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JOINT MISSION COVERAGE SUMMARY

MISSION C 6019

10 SEPTEMBER 1958

[redacted]

ARMY **CIA** **NAVY**

HTA-MCS-21-58

28 OCTOBER 1958

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HTA-MCS-21-58
28 October 1958

JOINT MISSION COVERAGE SUMMARY

Mission C 6019
10 September 1958

Summary of Coverage

Mission C 6019, flown 10 September 1958, covers the coastal area of China from near Ta-ya Wan (Bay), northeast of Hong Kong, to near Ping-yang Tsui (Point), about 110 nautical miles northeast of Fu-chou. The mission also covers inland China from the Amoy (Hsia-men) area across southwestern Fukien Province, and the Kan-hsien area of southern Kiangsi Province, to the Pei Chiang Valley, the Canton (Kuang-chou) area, and the Tung Valley. The city complexes of Amoy and Canton are covered, also a portion of Shan-tou (Swatow). One Fagot in flight is covered (see page 45, item 9).

Quality

Quality of the coverage is mostly good. There are clouds near Fu-chou and northward along the coast, near Shan-tou, and in several scattered inland areas.

Map References

USAF World Aeronautical Charts, 1:1,000,000
- 498 Kan River
- 499 Cape Fu-Kuei
- 614 Hong Kong Island
- 615 Hainan Strait

AMS Series L500, China, 1:250,000

NF 49-4	NF 50-5	NG 50-6	NG 50-12
NF 49-8	NF 50-6	NG 50-8	NG 50-13
NF 50-1	NG 49-12	NG 50-9	NG 50-15
NF 50-2	NG 49-16	NG 50-10	NG 50-16
NF 50-3	NG 50-5	NG 50-11	NG 51-5

AMS Series L581, China Proper, SE, 1:250,000
Sheet numbers 55, 56, 57, 60, 61, 63 through 69, 71, 72 and 75 through 86.

Notes

1. Information is listed by categories, as shown in the Table of Contents. Arrangement within categories is as follows: Airfields and

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Urban Areas -- alphabetically; all other categories -- by (1) WAC number, and (2) exposure number. An index of names of cities, villages and natural features used in the text concludes the report.

2. The abbreviation ASSOTW in the text stands for the "Airfields and Seaplane Stations of the World" series, while ATMP designates mosaics and charts in the "Air Target Materials Program" series.

3. Coordinates: All latitude readings are North; longitude readings East.

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MISSION COVERAGE SUMMARY

Mission No. C 6019 **Report No.** HTA-MCS-21-58

Date of Photography 10 September 1958 **Date of Report** 28 October 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
					AIRFIELDS				25X1A
1	China	498	25-54	116-19	[redacted]				Chang-ting A/F [redacted] N-S runway 5,100' x 270'; taxiway 4,150' x 50', W of runway; information incomplete due to clouds, obliquity 25X1A
	25X1D								
2	China	498	24-48	118-35					Ching-yang A/F [redacted] one nm SE of Ching-yang; essentially same as ASSOTW Dec 57; prob primary fighter base, capable of supporting sustained operations of jet fighters and light bombers; POL, supply barracks; AA positions; prob barracks/ storage area one nm E of field, 30 bldgs; approx 100 barracks, administration, storage type bldgs, trenches, in Ching-yang, poss A/F support facilities; a/c count: 13 Fresco, 6 Fagot, 2 Colt 25X1A
3	China	498	24-49	113-35					Chu-chiang A/F [redacted] abandoned; area used for recreation facilities and housing
4	China	614	23-08	113-24E					Huang-pu A/F [redacted] 25X1A same as ASSOTW April 55; abandoned; unserviceable
5	China	498	25-02	118-48					Hui-an A/F [redacted] 3/4 25X1A nm ESE of Hui-an; essentially same as ASSOTW 1957; prob primary fighter base capable of supporting sustained operations of jet fighters, limited operations of light jet bombers; concrete runway 6,500' x 200' NNE/SSW; barracks, POL, supply; AA defenses; no a/c on field
6	China	498	24-32	118-07					Kao-chi A/F [redacted] NW 25X1A point of Amoy Island; essentially same as ASSOTW Nov 57; serviceable, not operational; no a/c; 35 to 40 trucks in revetments

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25X1D

MISSION COVERAGE SUMMARY

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Date of Photography 10 September 1958 Date of Report 28 October 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
					[redacted]				scattered throughout field 25X1A
2	China	498	25-40	116-45					Lien-cheng A/F [redacted] essentially same as ASSOTW Dec 57; prob primary fighter base; appears capable of supporting sustained operation of jet fighters, limited operation of light bombers; barracks area with approx 50 barracks-type bldgs; a/c count: 41 prob Fagot/Fresco, 3 poss Fagot/Fresco; approx 25 vehicles on taxiway; information incomplete due to cloud cover, obliquity 25X1A
3	China	498	24-34	117-40					Lung-chi A/F [redacted] 2.5 nm N of Lung-chi; essentially same as ASSOTW Dec 57; prob primary fighter base; appears to be capable of supporting sustained operations of jet fighters, limited operations of jet light bombers; E-W runway 7,000' x 200' concrete, parallel taxiway 50' concrete; POL, supply, barracks areas; 31 open revetments; a/c: 25 Fresco, 12 Fagot, 2 Hound
3	China	499	25-35	119-28					Lung-tien A/F [redacted] 2 nm S of Lung-tien; prob primary fighter base, appears capable of supporting sustained jet fighter operation, limited operation of jet light bombers; concrete runway 7,000' x 200' POL, supply storage, barracks; new barracks area N of field, approx 30 barracks, associated bldgs; barracks area E of field, 20 bldgs, entrances to underground facilities; otherwise as shown in ASSOTW Oct 57; a/c: 10 Fresco; field not fully visible 25X1A
4	China	498	24-39	118-16					Ma-chiang A/F [redacted] 2 nm ENE of Ma-chiang; essentially same as ASSOTW Nov 57; not operational; poss not serviceable; no a/c 25X1A
5	China	614	23-05	113-04					Nan-hai A/F [redacted] 25X1A essentially same as SPI report

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
			25X1D		[redacted]			(JJ) 1955-3, USNPIC, and ASSOTW Dec 57; approx 950' concrete extension to N end of runway; compacted earth overruns at N and S ends of runway; 30 horseshoe revetments; a/c: 39 Fagot, 23 Fresco, 1 Crate 25X1A
	China	499	26-00	119-19				Nan-tai A/F [redacted] 3 nm S of Nan-tai; incomplete information due to 80% cloud cover; a/c: 14 Fresco visible
	China	614	23-03	114-36				Shui-kou A/F [redacted] 7.25X1A nm SSE of Shui-kou; essentially same as ASSOTW July 57; active; new water basin S of main runway; a/c: 9 Fagot, 50 Fresco
	China	614	23-22	116-41				Swatow A/F [redacted]; one 25X1A nm ENE of Shan-tou (Swatow), on N shore of harbor; essentially same as ASSOTW Dec 57; NW/SE runway appears unserviceable; NE/SW runway 4,300' x 160' concrete appears serviceable; installation inactive, prob not operational; no a/c; field obscured by clouds on exp [redacted] 25X1D
	China	614	23-26	116-46				Swatow NE A/F [redacted] 25X1A nm NE of Swatow; essentially same as ASSOTW Dec 57; prob alternate fighter base; appears capable of supporting limited operations of jet fighters, limited operations of light jet bombers; NE/SW runway 6,600' x 200' concrete; no large POL storage areas observed; several AA positions; a/c dispersal 25X1D area located 3 nm NW of main field has 13 revetted hardstands, unoccupied, see exposure [redacted] a/c: 42 Fresco, 2 Fagot
5	China	614	23-08	113-19				Tien-ho A/F [redacted] same as ASSOTW Sep 56; serviceable; a/c: 1 Crate, 1 Colt 25X1A

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description 25X1A
1	China	614	23-10	113-22					Tien-ho Satellite A/F [redacted] same as ASSOTW Apr 55; abandoned; unserviceable 25X1A
2	China	614	23-10	113-15					White Cloud A/F [redacted] essentially same as ASSOTW Sep 57; a/c: 14 Fagot, 1 Crate, 1 Cab, 1 prob Creek, 2 prob Moose
25X1D									
3	China	614	23-14	113-17					White Cloud Satellite A/F [redacted] same as ASSOTW June 57; appears inactive; no a/c observed 25X1A
				ELECTRONI					IMUNICATIONS
4	China	498	24-27	118-05					Radio installations at Amoy (Hsia-men); Hsia-men Radio Station, 2 towers approx 100' and 140' high; 2 prob stations with 4 masts, 2 masts, respectively; prob station on Ku-lang-hsu (Island), one antenna
5	China	498	24-49	113-37					Poss Token radar site in military area approx 2 nm E of Chu-chiang
6	China	498	24-48	118-32					Token radar approx 2.5 nm W of Ching-yang A/F; several bldgs and van-type trucks
7	China	498	24-53	118-33					Electronic installation 2 nm SW of Chin-chiang; prob medium frequency broadcasting or jamming transmitter; 12 antenna masts, transmitter bldg, 8 tuning huts
8	China	498	24-53	118-35					Electronic installation just E of Chin-chiang; prob medium-frequency broadcasting or jamming transmitter; 12 antenna masts, 8 tuning huts, one transmitter bldg

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	498	25-08	118-45	[redacted]			Prob radar site; cleared area atop hill; several barracks bldgs, revetments for van-type trucks unoccupied; poss Token site for Hui-an A/F
2	China	499	25-16	119-11				Prob radar site one nm E of Hsia-hsu, 5 nm SE of Hu-shih; 4 vehicle revetments unoccupied on hilltop
3	China	499	25-37	119-28				Prob radar 2 nm N of Lung-tien A/F; u/i installation consisting of prob Token radar, limited support facilites still u/c; prob associated with A/F
4	China	614	23-07	113-08				Circular site 5.5 nm NNE of Nan-hai; prob radio D/F system; includes 8 pole-type antennas; control bldg centered within two circular walls, inner wall 150' diameter, outer wall 450' diameter; two small u/i support bldgs
5	China	614	23-05	113-10				Communications station at Yen-pu, 3 nm SW of Canton; approx 20 masts; fenced transmitter bldgs, approx 28 barracks bldgs, fenced, 13 maintenance and support bldgs; 18 to 20 weapons or vehicles protruding from maintenance shed; 8 poss tractor-type trucks and trailers; searchlight on crest of hill
6	China	614	23-07	113-09				Large communications station 6 nm NNE of Nan-hai; approx 50 stick masts, one large walled receiver bldg; 16 bldgs in walled compound 700' from receiver bldg
7	China	614	23-06	113-15				Communications center 0.5 nm SW of Canton highway bridge; approx 20 stick masts; large control bldg, 8 small bldgs
8	China	614	23-08	113-16				Canton; Kuang-chou Broadcasting Station, approx 3 nm SSE of White Cloud A/F; one lattice-type tower, scattered

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			25X1D						stick masts; control and transmitter area with 8 bldgs; prob medium frequency
1	China	614	23-03	113-17					Poss radar site 2 nm SE of highway bridge at Canton (Kuang-chou); 2 prob barracks, 5 misc bldgs; 2 vehicles
2	China	614	23-09	113-31					Poss radar site near Ho-tsun, 5.5 nm NNW of Hsin-tang; 3 circular positions, each occupied, one structure prob u/c; 6 prob barracks or support bldgs, site 1.5 miles N of searchlight
3	China	614	23-14	113-30					Poss electronics site approx 8 nm ENE of Tien-ho Satellite A/F; poss electronic gear on hill summit, 3 small bldgs, small service area, service road connects with main road
4	China	614	23-24	116-40					Token radar on hilltop N of Shan-tou (Swatow); prob permanent site, accompanied by 4-gun medium AA battery
4	China	614	23-42	117-27					Poss radar site located atop hill SW of Tung-shan
5	China	614	23-54	117-37					Prob Token radar site atop hill just S of Ku-lei-ch eng
6	China	498	24-27	118-05					Amoy Thermal Power Plant [redacted] 25X1A
7	China	498	25-22	118-40					U/i industrial area just W of Hsien-yu; 50 bldgs, 4 liquid storage tanks; rail served
8	China	614	23-07	113-15					Canton industries as shown on ATMP ([redacted]1, -2, -6, -9 25MA) Nov 57, with addition of several industries and storage; prob vehicle repair shop 1.5 nm S of White Cloud A/F, 4 shop-type bldgs, 3 of them 25X1A

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Electronics Industry

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			25X1D						partly destroyed; sulphuric acid plant [redacted]; u/i new institution with elaborate rail-served main structure, prob waterworks; poss new cement plant, 3 furnaces, 12 storage bins, supporting structures 25X1A
1	China	614	23-04	113-15					Three new u/i light industries at Shih-chi, 3 nm S of Canton; prob small craft repair and storage
2	China	614	23-04	113-15					Prob machine shops and mills at Tung-lang, S of Canton; 4 storage bldgs, one stack; open storage area
3	China	614	23-06	113-19					U/i prob industry across Chu Chiang (River) from Lieh-te; 4 large monitor-roofed bldgs; 3 small bldgs with 3 poss stacks each; 36 warehouse bldgs; 14 other bldgs
4	China	614	23-06	113-22					Large new light industrial plant u/c at Cheng-chieh-hsi-she, 5 nm E of Canton; 4 large multi-bay assembly/prefabrication type bldgs u/c, 5 complete; tall stack; approx 50 smaller bldgs; 5 piers in Chu Chiang (River); road and rail served
5	China	614	23-08	113-23					U/i industry u/c one nm W of Huang-pu A/F; approx 21 bldgs, 7 bldgs u/c, fence lines indicated
6	China	614	22-55N	113-16					U/i heavy industry just SE of Chen-tsun-hsu; tall stack, two large POL tanks, 12 large bldgs, several small bldgs, 75 prob barracks type bldgs; storage area on N side of island, approx 10 large bldgs, 6 storage silos
7	China	614	23-06	113-22					U/i industry u/c 0.5 nm SW of Che-pei; 2 POL storage tanks complete, 4 small POL tanks u/c; 9 bldgs complete, 2 large bldgs u/c; open storage; road leads to prob storage area

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
			25X1D						being graded along Chu Chiang (Pearl River), with offshore wharf; new road connects with industrial area to W; RR spur u/c
1	China	614	23-05	113-24					Power substation E of Canton, 0.5 nm NW of Kuang-chou Naval Base and Dockyard
2	China	614	23-06	113-23					U/i industry u/c E of Canton, 2 nm W of Huang-pu port facilities; approx 20 bldgs u/c in fenced area; prob wharf area along river being filled in; one pier
3	China	614	23-06	113-23					U/i heavy industry at Shih-tou; tall stack; approx 50 industrial bldgs; 7 POL storage tanks; 50 barracks
4	China	614	23-06	113-42					U/i industry 5 nm ESE of Hsin-tang; 18 large bldgs, prob POL storage tank; approx 100 barracks-type bldgs adjoining plant area
5	China	614	23-27	116-08					U/i industry just E of Mien-hu; 16 large bldgs, smoke stack, water pump house; adjacent area of 18 billet-type bldgs; entire site, both industrial and residential, secured by fence with sentry gate
6	China	614	23-37	116-50					U/i installation u/c N of Chang-lin; poss cement plant; large area, many scattered bldgs; process appears to include working surface layers in pit, large piles of sand or clay; water storage, many pipes; part of installation covered by clouds
7	China	615	22-55	112-49					Prob sugar refinery near Tai-ping; one tall stack; 15 large bldgs; 3 piers along river, one pier connected to plant by overhead conveyor system; 4 large storage tanks

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	615	23-09 23-11	113-12					Two u/i light industries N of Canton; 5 large bldgs, numerous other bldgs; large pier, 2 cranes; river served
2	China	498	24-48	113-35					Three POL storage areas at Chu-chiang: (1) 0.5 nm S of city; 9 storage tanks, poss open drum storage, 10 bldgs, security fence with guard towers (2) 0.5 nm E of city; 3 large buried tanks, 5 bldgs, 10 trucks (3) new POL u/c along E side of Cheng Shui (River) 10 storage tanks, approx 25 bldgs u/c
3	China	498	24-27	118-03					POL storage at Sung-hsu; 11 tanks, misc sizes; one large tank, prob water
4	China	614	23-06	113-13					Canton POL storage [redacted] 25X1A [redacted]; same as on ATMP 25X1A (0614-9998-1-25MA) Nov 57 25X1A
5	China	614	23-05	113-15					Three POL storage areas in Canton port area [redacted] 25X1A essentially same as on ATMP (0614-9998-1-25MA) Nov 57
6	China	614	23-22	116-40					Shan-tou; POL storage area u/c adjoining waterfront; approx 5 tanks visible
				MILI					IONS
7	China	498	25-01	118-46					Small barracks area near Hui-an A/F
8	China	498	24-51	118-31					Small barracks area 4 nm SW of Chin-chiang
9	China	498	24-56	118-36					Chin-chiang ([redacted]) con- 25X1A tains approx 100 storage- and barrack-type bldgs of prob

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Industry Military Installations
Liquid Fuels

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									military importance
1	China	498	24-49	118-24					Barracks area and military reservation 2 1/2 nm NW of Kuan-chiao; approx 70 bldgs, new and u/c
2	China	498	24-30	118-07					Military activity on mainland around Amoy; extensive fortifications, barracks, storage facilities
3	China	498	25-08	118-25					Barracks area 2 nm E of Pu-chien
4	China	498	24-30	118-07					Military activity at Amoy Island; new barracks, fortifications, storage facilities, connecting roads
5	China	498	24-59	118-23					Barracks area N of Nan-an (Naman); approx 60 bldgs
6	China	498	24-57	118-21					Military barracks or storage area W of Nan-an (Naman); at least 12 bldgs
7	China	498	24-15	118-06					Truck convoy E of Hsia-she; approx 40 vehicles dispersed off road

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1	China	498	24-45	118-06					Barracks area NW of Tung-an; approx 10 bldgs
2	China	498	24-35	117-58					New barracks area NW of Shen-ching (village), W side of highway from Tung-an to Lung-chi; approx 60-70 barracks-type bldgs
3	China	498	24-31	117-40					Military installations at Lung-chi; military school with 22 bldgs; army barracks N of city, approx 30 bldgs; poss garrison u/c in NE part of city, large area cleared, bldgs u/c
4	China	498	24-23	117-35					Lung-chi barracks area near Cheng-chi (village), SW of Lung-chi; over 400 bldgs; tracks and trenches of extensive training activity
5	China	498	24-34	117-30					Truck convoy heading W on highway thru Nan-ching; 20 vehicles
6	China	498	25-12	117-06					Military barracks E and W of Lung-yen; approx 60 bldgs
7	China	498	24-48	113-35					Prob military road and rail transfer point at Chu-chiang; approx 50 assorted bldgs, 10 vehicles, 3 RR cars, open storage; fenced with series of old trenches
8	China	498	26-20	115-20					Barracks area at Hsing-kou; approx 10 barracks on N side, 20 to 30 bldgs on S side of town
9	China	498	24-48	113-35					Prob headquarters and barracks installation one nm NW of Chu-chiang; approx 13 barracks bldgs, oval athletic field
10	China	498	24-49	113-38					Military barracks, prob artillery garrison, 2 nm NE of Chu-chiang; approx 120

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
			25X1D						assorted barracks and storage bldgs, trenching and scars; 2 poss artillery training emplacements, ammo storage area; approx 100 vehicles within prob warehouse/barracks area 1/2 mile NE of town
1	China	498	24-08	117-40	[redacted]				Strong point 2 nm E of Chang-pu; appears to use old fort with added trenches and unoccupied gun positions
2	China	498	24-04	117-50					Military training area, prob AA firing range, 12 nm ESE of Chang-pu; consists of three separate groups approx 1/4 mile apart; each group with 4 van-type vehicles and several tents
3	China	498	24-09	117-58					Coastal defense 4 nm E of Fo-tan; trenches, several revetted bldgs, 6 occupied coastal gun positions
4	China	498	24-13	117-53					Poss military barracks area or construction camp 3 nm NNW of Fo-tan; approx 30 bldgs
5	China	498	24-37	117-39					Barracks area 3 nm N of Lung-chi A/F; approx 45 bldgs
6	China	498	24-19	117-28					Poss underground storage area 10 nm NW of Chang-pu
7	China	498	24-40	118-28					Small military area u/c 1/2 nm E of Ao-tou (village), S of An-hai; large equipment-maintenance-type bldg, 9 other bldgs, hardstand
8	China	498	25-02	118-15					Prob new military area 5 nm ESE of An-chi; 10 to 15 barrack-type bldgs
9	China	498	24-52	118-25					Prob military area 8 nm WSW of Chin-chiang; 119 bldgs of various sizes including barracks, storage, admin types
10	China	498	24-48	118-31					Poss military area 4 nm W of Ching-yang; 8 barrack-type bldgs and one storage type bldg u/c

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1	China	498	25-05	118-25				Prob military area 7 nm W of Hung-lai; 36 barrack-type bldgs, 2 admin-type bldgs
2	China	498	24-55	118-28				Poss military area 7 nm W of Chin-chiang; 11 barrack-type bldgs, 10 storage bldgs
3	China	498	24-45	118-32				Military area 5 nm SW of Ching-yang; approx 40 barrack, admin, storage bldgs; 8 tents; 5 trucks; prob training area nearby with extensive personnel trenches
4	China	498	24-44	118-38				Military area located in S sector of Shih-shih; 20 bldgs, training area, personnel trenches
5	China	498	24-53	118-33				Military area 2 nm SW of Chin-chiang; 7 barrack-type bldgs, one admin bldg
6	China	498	24-57	118-22				Prob military area immediately SW of Nan-an (Naman); 40 barrack-type bldgs, 10 storage-type bldgs, 4 admin bldgs; training area
7	China	498	24-58	118-32				Prob military area immediately NE of Nan-an; 8 barrack-type bldgs, one admin bldg; training area information incomplete due to cloud cover
8	China	498	25-06	118-28				Prob military area 3 nm NW of Hung-lai; 41 barrack-type bldgs, one admin bldg
9	China	498	25-06	118-35				Prob military barracks area 3 nm E of Hung-lai; approx 30 barracks approx 140' x 40'
10	China	498	24-53	118-58				Strong point 2 nm E of Chung-wu; trenches, poss artillery positions, 3 barracks
11	China	499	24-57	119-00				Military strong point on peninsula in Formosa Strait 6 nm NE of Chung-wu; 2 poss gun positions; trenches

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1	China	499	25-02	119-10	[redacted]			Prob military strong point on innermost island of Ta-tien (Sorrel Rock), 3 nm E of Tung-chih on Mei-chou Tao (Island); prob gun positions, interconnecting roads; far oblique view
2	China	499	25-19	119-06				Inactive military strongpoint one nm SE of Hu-shih; 15 to 20 weapon revetments, complex network of interconnecting trenches
3	China	499	25-26	119-01				Medium AA battery one nm SE of Pu-tien; 4 weapon positions occupied, 3 small bldgs, 3 poss tents
4	China	499	25-16	119-21				Military defense area at Shih-cheng; several strong points, trenches, artillery positions; barracks area with 6 bldgs
5	China	499	25-29	119-02				Prob military area 2 1/2 nm NNE of Pu-tien; bldg areas with total of over 100 bldgs of various sizes; all u/c
6	China	499	25-30	119-04				Prob military area 4.5 nm NE of Pu-tien; 34 barrack-type bldgs, 26 storage-support bldgs, 3 headquarters bldgs; several bldgs u/c
7	China	499	25-31	119-06				Poss military training area on high ground adjacent to military installation NW of Chiang-kou; contains 5 personnel slit trenches
8	China	499	25-31	119-12				Four-gun AA battery, occupied, just N of highway bridge one nm N of Chiang-kou
9	China	499	25-31	119-13				Prob military area 2 nm NNE of Chiang-kou; 88 barrack, support-supply, admin-type bldgs; prob all new construction
10	China	499	25-47	119-25				Poss military area prob just E of Tung-tien, 4 nm NNE of

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			25X1D						Fu-ching; 12 barrack-type bldgs, 7 supply-support type bldgs; information incomplete due to heavy cloud cover
1	China	499	26-02	119-20					AA battery one nm SE of Tsang-chien-shan; 7 weapons positions occupied; 3 bldgs, one poss searchlight; prob fire-control type radar
2	China	499	26-05 26-04	119-16 119-17					Two military barracks areas on W and SW edges of Fu-chou; new construction; information incomplete due to cloud cover
3	China	499	25-58	119-18					Military motor pool area at Shih-pu; no activity; information incomplete due to cloud cover
4	China	499	26-04	119-19					Unoccupied AA position just E of Nan-tai; 6 gun emplacements inactive; poss associated searchlight
5	China	499	26-07	119-16					Fu-chou Army Barracks, NW [redacted] 4 nm NNW of Fu-chou; 19 barracks visible; information incomplete due to cloud cover 25X1A
6	China	499	26-16	119-27					U/i poss military area one nm S of Tai-shih; 4 barracks-type bldgs, one support-supply bldg, one headquarters-type bldg
7	China	499	26-19	119-28					U/i poss military area 3 nm SSW of Tan-yang; 7 barrack-type bldgs, 2 supply-support-type bldgs; 4 poss vehicles; information incomplete due to partial cloud cover
8	China	499	26-21	119-30					Prob military area one nm SSE of Tan-yang; approx 100 bldgs, barracks, support-supply, admin types; parade ground
9	China	499	26-22	119-29					Poss military area one nm N of Tan-yang; approx 18 barrack- and storage-type bldgs; information incomplete due to cloud cover

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1	China	499	26-19 26-24 25X1D	119-52 119-59					Fortifications on E part of Pei-ling Peninsula, 8 to 12 nm N of Ma-tsu Shan (Matsu Island); numerous strong points, gun positions, trenches; many trucks moving and in revetments along roads; barracks, other bldgs; supply areas: much activity
2	China	499	26-33	120-52					Defense area on W edge of Hsing-ting shan (Island); several strong points, trenches, artillery positions, small barrack bldgs
3	China	499	26-57	120-23					Military strong point extending along E peninsula of Fu-yao Shan (Tatow Shan) (Island); extensive linear trench development; 4 prob weapon positions; 3 small barrack-type bldgs; incomplete information due to cloud cover
4	China	499	26-38	119-58					Small barracks area near neck of Tung-chung (Peninsula), 27 nm N of Ma-tsu Shan; 7 barrack-type bldgs, one admin bldg
5	China	499	26-38	119-39					Military garrison on SW end of San-tu-Tao (Island); approx 15 barracks and other bldgs
6	China	499	25-58	119-58					Tung-chuan Tao (Island) of Pai-chuan Lieh-tao (Island group), 11 nm SSE of Ma-tsu Shan; fortified island
7	China	499	25-37	119-12					Small military barracks area 4 nm WNW of Yu-chi; 8 barrack-type bldgs
8	China	499	25-30	119-02					Military barracks area 4 nm NNE of Pu-tien; approx 230 bldgs
9	China	499	25-00	119-27					Wu-chiu Hsu (Island); fortified, 6 poss artillery pieces, 14

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									poss military bldgs
1	China	614	23-26 25X1D	113-16	[redacted]				Military barracks and training area at Liang-lung-hsu; main area approx 35 barracks; 2 prob billet areas adjacent
2	China	614	23-26	113-08					Military barracks 2 nm NW of Pi-tsun; approx 500 bldgs
3	China	614	23-05	113-04					Military garrison and defenses of Nan-hai A/F ([redacted] 25X1A three 4-gun medium AAA batteries, occupied; one Token radar one nm SW of S end of runway, operating; approx 140 barracks and A/F support bldgs; three prob searchlight emplacements, occupied; approx 30 vehicles
4	China	614	23-07	113-15					Canton Military Complex; fully covered; additions, changes and expansion of military installations and activities, involving barracks, storage, communications, training areas, defenses; differs appreciably from ATMP (0614-9998-1, -2, -6, -9-25MA) Nov 57
5	China	614	23-07	113-15					AA defenses of Canton; 39 artillery and 15 prob searchlight occupied positions completely surround city (typically, an 8-gun medium AA position with 4- or 6-gun light AA support, within 500 to 1000 yards of searchlight, with one to 4 support bldgs, poss guidance equipment)
6	China	614	23-15	113-16					Prob new military activity W of White Cloud Satellite A/F; 65 barracks in two groups; prob searchlight; sheds, trenches, small training areas

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1	China	614	23-17	113-20					Military barracks and range area 3 nm NNE of White Cloud Satellite A/F; unoccupied artillery firing positions, approx 60 barracks and warehouse-type storage bldgs
2	China	614	23-06	113-27					Canton Army Supply Depot East, Whampoa [redacted] approx 115 barracks-type bldgs; approx 35 other bldgs; one 4-gun medium AA position 25X1A
3	China	614	23-04	113-24					Prob new installation at Shen-ching 2 nm SSE of Huang-pu; 3 institutional type bldgs, 7 support or barracks bldgs
4	China	614	23-05	113-29					Military barracks 3 nm E of Huang-pu port facilities; 55 prob barracks, 20 other bldgs; trench activity
5	China	614	23-17	113-31					Prob barracks area at Tang-hsia-tsun; approx 20 barracks, approx 10 other bldgs; information incomplete due to heavy clouds
6	China	614	23-22	113-20					Prob military training area S of Liang-tien, approx 16 nm NNE of Canton; prob barracks area with 4 new main structures, assorted support bldgs; 24 poss track-laying vehicles; trenches, emplacements, related activities extend from village S to skirts of mountains
7	China	614	23-15	113-34					Prob searchlight battery on high ground S of Canton to Tseng-cheng highway at Chen-lung-hsu
8	China	614	23-09	113-31					Searchlight battery 1.5 nm S of poss radar near Ho-tsun, approx 5.5 nm NNW of Hsin-tang
9	China	614	23-05	113-30					Searchlight position occupied near Shih-men-shih (village), 2 nm SW of Nan-kang
10	China	614	22-45	113-43					U/i activity on hills at Fen-sho, 5 nm SE of Hu-men-chai;

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			25X1D							approx 6 widely spaced circular revetments; approx 20 military type bldgs; track activity
1	China	614	approx 22-45 to 22-55	approx 113-50 to 114-00						Military activity S of Ta-lang-hsu; approx 10 clusters of prob military bldgs with approx 400 barracks-type bldgs, approx 200 other bldgs; heavy trench and track activity; information incomplete due to heavy cloud cover
2	China	614	23-14	113-59						Trenching and track activity in vicinity of newly constructed reservoir at Ao-ling
3	China	614	22-41	114-14						Barrack area dispersed at Yuan-hu (Village); approx 25 barracks or military type bldgs
4	China	614	23-12	114-05						Prob military barrack area approx 10 nm W of Po-lo; approx 20 military bldgs
5	China	614	22-56	114-15						Military camp and training area near Pan-li; approx 50 barrack-type bldgs; approx 50 other bldgs; 7 poss tracked vehicles; trench acitivity
6	China	614	22-58	114-15						New construction near Ho-kang, 12 nm SW of Hui-yang; 25 bldgs in open, 17 bldgs in fenced area; all surrounded by trenches, tracks, artillery emplacements; poss military installation
7	China	614	23-05	114-24						Major military complex, poss headquarters, at Hui-yang; poss motor-vehicle repair shop, 2 motor maintenance parks, 6 large areas of parked vehicles, scattered barracks; 4-gun medium artillery, prob light AAA position, searchlight installation; ammo storage area; approx 95 assorted vehicles, trailers

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1	China	614	23-14	114-25				Military camp and training area at Wei-ling-wu, approx 10 nm N of Hui-yang; approx 80 barracks and storage bldgs; 8 artillery weapons, tractor and trenching scars; line of unoccupied artillery positions
	China	614	23-05	114-26				Small poss military area at Man-tou-ling, E of Hui-yang; approx 30 scattered barracks or storage-type bldgs
3	China	614	23-03	114-28				Poss military area at Ma-an-hsu; approx 40 barrack-type bldgs
	China	614	22-59	114-42				Military garrison at Ping-shan-hsu; 12 bldgs
	China	614	22-54	115-00				Barracks area at Lung-chu-tun, 7 nm NE of Chi-lung-hsu; approx 40 bldgs
6	China	614	23-01	115-17				Large barracks and training area near Hai-feng; approx 150 bldgs
	China	614	22-51	115-15				Two small military areas E and W of Chu-fu (village); 10 bldgs in E area, 11 bldgs in W area
8	China	614	22-58	115-20				Military garrison in NW portion of Hai-feng; approx 15 bldgs; information incomplete due to cloud cover
	China	614	22-47	115-20				Military barracks and storage area at Shan-wei; approx 100 bldgs; over 300 small craft
10	China	614	23-02	115-21				Military area NNE of Hai-feng; 15 bldgs
11	China	614	23-49	115-21				Poss military area N of Shan-wei; approx 40 bldgs
12	China	614	22-53	115-23				Small military garrison SE of Hai-feng; approx 10 bldgs; information incomplete due to cloud cover

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1	China	614	22-40 25X1D	115-32					Military barracks/storage area at Che-lang-hsu; approx 20 bldgs
2	China	614	23-01	115-52					Prob military installation near Pu-hsin-keng; 25 barrack-type bldgs, 4 admin-type bldgs approx 350' long
3	China	614	23-35	116-09					Military barracks and training area just W of Keng-wei; approx 200 barracks and admin-type bldgs; extensive trenching gun emplacements, track activity
4	China	614	23-42	116-07					U/i poss military area one nm NW of Kung-hsia; 25 barracks-type bldgs in secured area
5	China	614	23-38	116-17					U/i barracks area just E of Hsin-heng-hsu; 41 barracks-type bldgs, 3 admin bldgs
6	China	614	23-35	116-21					Military barracks and storage area just E of Hsi-chang; approx 25 barracks, 4 warehouse-type bldgs
7	China	614	23-39	116-33					Military barracks area 7 nm SW of Chao-an; approx 30 barracks-type bldgs
8	China	614	23-24	116-40					Large military establishment in hills N of Shan-tou (Swatow); over 200 bldgs including barracks, warehouses, other types; one Token-type radar; connecting road net; several roads end in hillside at poss underground storage facility entrances

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1	China	614	23-42 25X1D	116-36					Chao-an West Camp, just NW of Chao-an; approx 110 barracks-type bldgs
2	China	614	23-20	116-40					Fortifications on hill across bay S of Shan-tou; approx 15 barracks-type bldgs, poss 4 gun positions, associated facilities
3	China	614	23-41	116-46					Military barracks area just E of Chao-an; approx 60 barracks-type bldgs
4	China	614	23-30	116-40					Two AA batteries N of Shan-tou: one 8-gun heavy AA battery approx 8 nm N, one 4-gun medium AA battery approx 5 nm N 25X1A
5	China	614	23-42	116-38					Chao-an Army Barracks Northwest [redacted] 114 single-story barrack-type bldgs, various sizes, 1.5 nm NW of Chao-an; information incomplete due to cloud coverage; no visible activity; additional barrack area of 12 bldgs and one athletic field 0.5 nm E of main group 25X1A
6	China	614	23-41	116-42					Chao-an Army Barracks East [redacted] 3 nm E of Chao-an; over 40 bldgs of various sizes; no apparent new construction; trenching on hill adjacent to barracks area; separate group of 9 barracks one mile S; partly cloud covered
7	China	614	23-28	116-45					Military barracks 7 nm NE of Shan-tou; approx 15 bldgs: five 200' x 50', six 140' x 25', four smaller; poss vehicle sheds
8	China	614	23-26	116-40					Military barracks N of Shan-tou; approx 35 bldgs of various sizes, shapes
9	China	614	23-26	116-45					AA positions near Swatow Northeast A/F: (1) Eight prob heavy AA weapons, revetted, with poss radar, in 2-row emplacements; 7 trucks, 16 bldgs; WSW of A/F

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			25X1D						(2) one 8-gun and one 4-gun heavy AA emplacement with radar fire control E of A/F (3) Three heavy AA guns NNE of A/F (4) Eight heavy AA guns W of A/F
1	China	614	23-25	116-43	[redacted]				U/i barrack area N of Fou-ting (village), 3 nm NE of Shan-tou; 28 barrack-type bldgs; no unusual activity 25X1A
2	China	614	23-38	116-46					Chao-an Army Barracks [redacted] 8 nm ESE of Chao-an, 25X1A one nm N of Pu-tou-fou; approx 35 bldgs 150' x 40'
3	China	614	23-25	116-51					Military strong point on Lai-wu Tao (Island), 1.5 nm off mainland in Formosa Strait, 10 nm ENE of Shan-tou; 5 barrack-type bldgs and numerous trenches covering entire island; 8 old gun positions unoccupied; no activity visible
4	China	614	23-27	116-51					One 4-gun medium AA battery occupied; 4 nm ESE of Cheng-hai
5	China	614	23-28	116-55					Defense positions on Feng-hsu (Island); trenches, gun emplacements, several barracks bldgs
6	China	614	23-31	116-59					Unoccupied military strong point on SE end of Huang-meng (Prong Island); 3 barrack-type bldgs, 5 unoccupied gun positions; numerous trenches
7	China	614	23-26	116-57					Defense positions on Nan-ao Tao (Namoa Island); many trenches, gun emplacements, several barracks and supply areas; island partly cloud-covered
8	China	614	23-37	117-08					Strong point NE of Ta-cheng; trenches, poss artillery positions, several revetted bldgs, small barracks area with 12 bldgs

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1	China	614	23-34	117-07	[redacted]				Strong point S of Ta-cheng; trenches, poss artillery positions, several revetted bldgs
2	China	614	23-37	117-14					Strong point approx 6 nm SE Chao-an; trenches, artillery positions unoccupied, several bldgs; additional trench areas in vicinity
3	China	614	23-36	117-27					Strong points approx 9 nm SSW of Tung-shan; trenches, artillery and several barrack bldgs; additional trenches in hills approx 1 nm E
4	China	614	23-44	117-25					Defense area 5 nm W of Tung-shan; several strong points, trenches, roads, artillery positions; several small barracks areas of 4 to 6 bldgs
5	China	614	23-40	117-29					Defense area 5 nm SSW of Tung-shan; several strong points with small barracks areas
6	China	614	23-44	117-36					Strong point on Ku-lei-tou Shan (Thunder Head); trenches, several revetted bldgs, 5 gun positions occupied, 4 artillery pieces (not in position)
7	China	614	23-45	117-30					Strong point near Tung-shan; trenches, poss artillery positions, small barracks area
8	China	614	23-48	117-37					Strong point overlooking Fou-tou Wan (Hutow Bay); several trenches
9	China	614	23-54	117-45					Strong point N of Fou-tou Wan (Hutow Bay); trenches, several bldgs
10	China	615	23-10	112-50					Defense positions at San-shui, prob old; include two 4-gun medium AAA positions unoccupied, series of connecting trenches, poss rifle range; 2 poss vehicles

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MISSION COVERAGE SUMMARY

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	615	23-05	113-10	[redacted]				Defenses at Yen-pu, 5 nm SW of Canton; one 3-6 gun AAA position occupied, 4 barracks type bldgs, adjoining communications center
				NAV					NS 25X1A
2	China	614	23-07	113-16					Kuang-chou Naval Storage Depot [redacted] Canton; essentially same as ATMP (0614-9998-1-25MA) Nov 57
3	China	614	23-05	113-24					Shipyard 0.5 nm NW of Kuang-chou Naval Base and Dockyard, Canton; 5 piers; 3 POL storage tanks; 10 prob marine railways; 30 large bldgs, 37 barracks-type bldgs, approx 20 small bldgs; open storage; 8 prob river patrol craft, 3 other boats 25X1A
4	China	614	23-05	113-25					Kuang-chou Naval Base and Dockyard Whampoa [redacted] Canton; one 400' long drydock, one marine railway, 15 prob fabrication bldgs, approx 50 other bldgs, open storage; 8 piers, one offshore wharf; 4 prob river PCs; boat and ship count: 4 prob PTBs, tanker 220' long, 4 ships 200' long, floating crane, 3 boats on bldgs ways, approx 20 small boats
5	China	615	23-10	112-52					Marine repair facilities at Hsi-nan, E of San-shui (Samshui); 5 covered marine railways, boat-repair equipment, approx 10 storage-type bldgs; 8 boats approx 60' long, approx 350 boats 20' long
				POR					
6	China	498	24-32	118-14					Port facilities at Ao-tou; 3 L

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MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-21-58

Date of Photography 10 September 1958 Date of Report 28 October 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
			25X1D						piers, minor supporting facilities 25X1A
1	China	498	24-27	118-04					Amoy Port Facilities [redacted] generally as shown on 25X1A ATMP (0498-9999-25MA) Dec 1951, with expanded storage and handling facilities, new RR line serving port area; shipping in harbor area: 6 poss PT boats, river steamer, coastal freighter, 8 barges, 127 junks, 235 sampans 25X1A
2	China	498	24-26	117-48					Shih-ma; port facilities [redacted] marginal wharf 2,200' 25X1A 30', 10 piers 50' long, 2-story warehouse 25X1A
3	China	498	25-58	115-24					Yu-tu; approx 100 small vessels along waterfront, Chin Shui (River)
4	China	498	24-53	118-40					Small port facility 4 nm ESE of Ching-chiang; pier 300' long, marine railway for small river craft; several river craft anchored near pier; several small shops; served by good road
5	China	499	26-20	119-53					Approx 100 to 120 small craft, mostly junks and sampans, in small cove near Huang-chi on Pei-ling peninsula, approx 9 nm N of Ma-tsu Shan
6	China	499	26-18	119-48					Approx 50 to 75 small craft on cove beach near Ting-hai on Pei-ling (Peninsula); approx 20 small craft in second cove; numerous small craft scattered throughout this area
7	China	499	26-14	119-38					Hsiao-hao (harbor); approx 100 to 120 small craft
8	China	614	23-42	113-02					Ching-yuan, river port; approx 150 river boats in Pei Chiang (River)
9	China	614	22-36	113-06					Pei-chieh, small river port 10 nm NE of Hsin-hui; u/i industries

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MISSION COVERAGE SUMMARY

Mission No. C 6019 Report No. HTA-MCS-21-58

Date of Photography 10 September 1958 Date of Report 28 October 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	614	23-00 25X1D	113-04	[redacted]				Shih-wan, 2 nm SW of Nan-hai; small river port, prob boat-bldg and repair facilities
2	China	614	23-06	113-12					Nan-Tang; small port on Chu Chiang (Pearl River) W of Canton
3	China	614	23-05	113-15					Canton Port Facilities; 95% covered; increased activity, over-all expansion of facilities as compared with ATMP (0614-9998-1, -2, -25MA) Nov 57; shipping in area: 7 prob PT boats, 2 ships 280' long, one ship 210' long, numerous small craft
4	China	614	23-04	113-15					Port facilities at Tung-lang S of Canton; T-pier, small craft dockyards, support facilities; approx 200 merchant small craft in area 25X1A
5	China	614	23-02	113-24					Hsin-tsao Port Facilities; 14 large warehouse-type bldgs, 3 T-head covered piers; one merchant vessel, 20 assorted river craft 25X1A
6	China	614	23-05	113-26					Huang-Pu port facilities ([redacted] essentially as shown on ATMP (0614-9998-1 & 2-25MA) Nov 57; 6 piers; river dredge depositing material behind seawall near east storage area; ship count: 7 merchant vessels 470', two 450', 400', 340', two 250' long; 2 prob PTBs; new construction; large quantity of open storage
7	China	614	23-05	114-23					Hui-yang river port facilities ([redacted] approx 285 river craft in Tung Chiang (River) 25X1A
8	China	614	22-47	115-20					Shan-wei harbor facilities; over 300 sampans and junks
9	China	614	22-53	116-04					Chia-tzu harbor; approx 55 to 60 junks and sampans

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MISSION COVERAGE SUMMARY

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Date of Photography 10 September 1958 **Date of Report** 28 October 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	614	23-22	116-40					Shan-tou Port Facilities; appear expanded over those shown on ATMP (0614-9999-1-25) Nov 51; shipping in harbor: 7 coastal freighters, 6 river steamers, 18 barges, 173 junks, 207 sampans
2	China	614	23-56	117-28					U/i small port on Chang Chiang (estuary) 15 nm SW of Chang-pu; 2 cargo ships, one junk, at end of long pier; 10 warehouses, open storage , along estuary; served by Shan-tou—Lung-chi highway
3	China	615	23-03	112-27					Kao-yao, river port; approx 180 small craft in Hsi Chiang (River)
4	China	615	23-10N	112-50					San-shui (Samshui); port facilities include: one 700' long T-head pier, 5 poss transit storage sheds; approx 150 boats 65' long, approx 400 boats 25' long; 3 large log rafts
	This category includes misce								ed in connection with other categories, such as Ports and Har ns.
5	China	498	24-32	118-02					Group of 56 junks heading due E; poss bound for Amoy
6	China	499	25-00	119-20					Prob naval vessels; 2 poss DD, heading S, 20 nm off China coast, 6 nm W of Wu-chiu Hsu (Island); far oblique views
6	China	499	25-00	120-30					U/i naval vessel in Formosa Strait, heading approx N; far oblique view
7	China	614	23-50	113-33					Three merchant ships approx 500' long anchored in Chu Chiang (Pearl River) approx 7 nm above its mouth

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	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	614	23-34	114-33					Shipping near Ta-hsing Shan (Peninsula); approx 30 small coastal type freighters; large number of small craft beached
2	China	614	23-34	117-00					Mass sampan movement; approx 45 sampans underway, heading E; 2 nm E of Huang Meng (Prong Island) 25X1A
3	China	614	23-05	117-05					[redacted]
				STORAG					LANEOUS
									25X1A
4	China	614	23-07	113-15					Storage areas at Canton; Huang-sha warehouse area [redacted] as shown on ATMP (0614-9998-1-25MA) Nov 57; Kuang-chou supply storage [redacted] 20 storage bldgs added, otherwise as shown on ATMP ref above; open storage; approx 20 vehicles
5	China	614	23-07	113-19					Prob storage area on tributary of Chu Chiang (Pearl River) at Lieh-te, 3 nm E of Canton; 32 bldgs complete, 7 bldgs u/c, 4 vehicles, in main area; 12 bldgs, 35 vehicles, in smaller area to S 25X1A
6	China	614	23-04	114-41					Small storage area near Lin-hsia-pa; 5 nm NW of Ping-shan-hsu; approx 30 storage-type bldgs
7	China	614	23-03	114-43					Barracks or storage area near Peng-keng, S of Hui-yang; 30 bldgs
8	China	614	23-33	116-21					Warehouse area 0.5 nm NNE of Chieh-yang; 13 single-story warehouse-type bldgs, poss new construction; security fence; area road and water served

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
	25X1D				TRANSPORTATION				
1	China	498	24-44	118-24	[redacted]				Highway bridge 500' long over stream 4 nm NW of An-hai; multispan, deck type 25X1A
2	China	498	24-42	118-26					Highway causeway [redacted] 7,500' long over Wei-tou Ao (Huitow Bay) W of An-hai; multispan, deck type
3	China	498	24-27	118-05					RR Yard and Shops at Amoy [redacted] S terminal of RR line from Ying-tan; 35 to 40 units of rolling stock 25X1A 25X1A
4	China	498	24-34	118-06					Amoy RR and Highway Bridge, Chi-mei Causeway E [redacted]
5	China	498	24-43	118-09					Highway bridges at Tung-an; bridge [redacted] 400' long over Shang Chi (River), SW, deck type; bridge [redacted] 250' to 300' long, SE, deck type 25X1A 25X1A
6	China	498	24-11	117-55					Highway bridge approx 400' long over bay at Fo-tan; deck type
7	China	498	24-31	117-47					Highway bridge [redacted] 25X1A 1,100' long over Chiu-lung Chiang (River) at Chiang-tung-chiao; 12 spans, draw span in center, deck type, concrete, 2 lanes
8	China	498	24-38	117-45					Highway bridge 600' long over Lung-ching Chi (River) at Chang-tai; multi-span, deck type
9	China	498	24-34	117-44					RR yards on Ying-tan-to-Amoy RR, at Kuo-keng; marshalling yard and facilities, freight handling spur, turning wye; 80 units rolling stock

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	498	24-34	117-34	[redacted]			RR bridge 1,200' long over Chiu-lung Chiang (River), one nm NW of Kuo-keng; 12 span
2	China	498	24-36	117-43				RR bridge 600' long over Lung-ching Chi (River) 3 1/2 nm NW of Kuo-keng; 9 span, steel, deck type
3	China	498	24-30	117-39				Highway bridge [redacted] 25X1A over Hsi Chi (River) at Lung-chi; multispan, deck type
4	China	498	24-55	117-32				RR bridge approx 400' long over Chiu-lung Chiang (River) onYing-tan to Amoy RR; multispan
5	China	498	24-37	117-27				Highway bridge 500' long over Hsi Chi (River) W of Nan-ching; single lane
6	China	498	24-38	117-26				Highway bridge 400' long over Shen-tu Chi (River) 5 nm NW of Nan-ching; 9 span, poss concrete, 2 lanes
7	China	498	24-59	117-30				RR bridge 900' long on Chiu-lung Chiang (River) S of Lo-chi; 9 span, concrete, deck type, single track
8	China	498	24-55	117-32				RR tunnel 600' - 700' long along Chiu-lung Chiang (River) on Ying-tan to Amoy RR
9	China	498	25-19	117-32				RR bridge 500' long over tributary of Chiu-lung Chiang (River) 8 nm E of Chang-ping; 7 span, concrete, deck type
	China	498	approx 25-30	approx 117-40				Two bridges, 5 tunnels, on Ying-tan to Amoy RR (approx location given) bridge through type, 350' long, 4 spans; bridge deck type, 300' long, 5 spans; tunnel lengths: 550', 1,200', 3,200', 900', 300'

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	498	25-58	117-22	[redacted]			RR bridge at Yung-an; approx 9 span, deck type
2	China	498	25-49	116-20				RR bridge over tributary of Ting Chiang (River) 3 nm S of Chang-ting; 7 spans, deck type
3	China	498	26-21	116-02				Highway bridge approx 500' long over tributary of Mei Chiang (River) approx 8 nm S of Ning-tu; deck type, two lanes
4	China	498	25-54 25-47	116-01				Three highway bridges at Jui-chin; bridge 900' long 3 nm N of city, multispan, deck type; bridges near city, 500' long, 8 span, deck type, and 300' long, 6 span, deck type
5	China	498	25-58	115-24				Bridge out on Chin Shui (River) at Yu-tu
6	China	498	25-58	115-08				Highway bridge 600' long over Lien-chiang Shui (River) on Kan-hsien to Yu-tu road; multispan, deck type
7	China	498	24-48	113-36				RR classification yards and repair shops at Chu-chiang [redacted]; approx 100 units of rolling stock, one turntable 25X1A
8	China	498	24-49	113-36				Four bridges at Chu-chiang; RR bridge [redacted] approx 900' long over Cheng Shui (River); highway bridge [redacted] approx 900' long over Cheng Shui; pontoon bridge approx 1,000' long over Cheng Shui; pontoon bridge approx 900' long over Hsi Shui (River) 25X1A 25X1A
9	China	498	24-48	113-35				Prob highway improvement extending 1 1/2 nm NE of Chu-chiang; approx 108 u/i items or piles of construction materials 25X1A
10	China	498	24-03	117-42				Highway bridge approx 650' long over Hutowshan River at Chiu-chen; 6 span, deck type

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	498	24-35	117-26				Highway bridge more than 400' long over Hsi Chi (River) 5 nm W of Nan-ching; deck type
2	China	498	24-33 24-34	117-44 117-43				RR bridge on Chiu-lung Chiang (River) 5 nm NE of Lung-chi, located 1 1/2 nm upstream from site shown on ATMP (S-0498-9995-100A) 25X1A
3	China	498	24-38	117-41				Highway bridge [redacted] not found at or near location shown on ATMP (S 0498-9995-100A), on Chiu-lung Chiang (River) 7 nm NNE of Lung-chi
4	China	498	24-20	117-53				Ferry across the Nan Chi (River); serves road from Hai-cheng to defense areas S of Amoy Island
5	China	498	25-47	118-23				Highway bridge approx 400' long u/c over Hsi Chi (River) at Nan-an (Naman); multispan, truss type, prob single lane
6	China	498	24-54	118-35				Highway bridge [redacted] 25X1A 1450' long S over Chin Chiang (River) at Chin-chiang; one section prob single lane; bridge connects with island ferry landing, ferry completes crossing
7	China	498	24-55	118-34				Highway bridge approx 700' long [redacted] N over Chin 25X1A Chiang (River) at Chin-chiang; 13 span, deck type, several trucks crossing bridge
8	China	498	24-57	118-41				Highway bridge [redacted] 25X1A 2,850' long over estuary at Lo-yang; multispan, prob 2 lanes
9	China	499	25-29	119-12				Highway bridge [redacted] 25X1A 925' long over u/i stream, close NE of Chiang-kou; 2 sections of single lane width
10	China	499	25-31	119-12				Highway bridge approx 700' long N of Chiang-kou; deck type

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	499	25-57	119-23	[redacted]				Ferry terminal on Wu-lung Chiang (River) serving Nan-tai A/F area and highway S from Fu-chou; 6 trucks waiting for ferry 25X1A
2	China	499	26-05	119-15					Highway bridge [redacted] 1,300' long over Min Chiang (River) 3 nm W of Fu-chou; 2-lane, deck type; partial cloud cover
3	China	499	26-13	119-25					U/i highway bridge 400' long over Tai Chiang (River) one nm NE of Tang-ling; prob 2 lane; information limited by 50% cloud cover
4	China	499	26-53	119-52					Bridge destroyed over W tributary of Yen-tien Chiang (River), one nm NW of Yen-tien; section of single lane bridge 300' long missing, both abutments remain in stream
5	China	499	27-01	119-44					Highway bridge approx 200' long over Chiao Chi (River) 7 nm SE of Fu-an; 4 span, masonry, deck type
6	China	614	23-44	113-14					RR bridge approx 200' long over Pa Chiang (River) 13 nm E of Ching-yuan; steel truss, single track
7	China	614	23-23	113-13					Poss RR classification yard at Ta-tang-pien-hsu on Canton-to-Hankow RR line, 3 nm SE of Pi-tsun military barracks
8	China	614	23-25	113-02					Highway bridge over Pai-ni Shui (River) at Chih-ni-hsu; deck type
9	China	614	22-50	113-02					River ferry crossing on Hsi Chiang (River) at Chiu-chiang; prob new roads and landings on both sides of river
10	China	614	22-59	113-05					Ferry crossing on Tan-chou-shui-tao (Tamchow Channel) SE of Shih-wan

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	614	23-04	113-06	[redacted]				RR bridge [redacted] 150' long across tributary of Chu Chiang (Pearl River) one nm N of Nan-hai; deck type, two track 25X1A
2	China	614	23-06	113-22					New highway, RR spur, and highway bridge u/c at Cheng-chieh-hsi-she, 5 nm E of Canton; will connect points to E and W with new industrial area
3	China	614	23-05	113-26					Huang-pu RR terminal yards [redacted] essentially same as shown on ATMP (0614-9998-2-25MA) Nov 57; approx 30 units of rolling stock 25X1A
4	China	614	23-26	113-28					Highway bridge approx 500' long over Liu-chi Shui (River) just W of Tai-ping-chiang; 13 span, prob concrete, deck type
5	China	614	23-18	113-50					Highway bridge approx 400' long across Tseng Chiang (River) at Tseng-cheng
6	China	614	23-31	113-33					Highway bridge approx 800' long across Liu-chi Shui (River) at Tsung-hua; deck type, prob 2-lane
7	China	614	23-10	113-44					RR bridge 1,000' long across tributary of Tung Chiang (River) at Shih hsia; deck type, 2 lanes, in 2 sections each 400' long separated by island
8	China	614	23-10	113-47					RR bridge 500' long over distributary of Tseng Chiang (River) at Shih-tan-hsu; 3-span, through type, 2 tracks
9	China	614	23-08	113-49					RR bridge 315' long 1 1/2 nm NW of Shih-tung, on Canton - Kowloon line; single track
10	China	614	23-18	113-50					Two highway bridges across Tseng Chiang (River) at Tseng-cheng; deck type, 600' and 800' long

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	614	23-03	113-54	[redacted]			RR train standing in station approx 12 nm NW of Wa-chih-tou; 19 units rolling stock, prob box cars
2	China	614	23-05	114-25				River ferry across Tung Chiang (River) at Hui-yang
3	China	614	23-05	114-24				Highway bridge [redacted] 25X1A 750' long over Hsi Chiang (River) at Hui-yang; 7-section through type truss, 2 lanes
4	China	614	22-59	114-42				Highway bridge 750' long over Hsi Chiang (River) at Ping-shan-hsu; approx 13 spans, prob masonry, deck type
5	China	614	22-57	115-07				Highway bridge 600' long 2 1/2 nm W of Lu-feng; deck type
6	China	614	22-58	115-38				Highway bridges at Lu-feng; bridge 250' long 1 1/2 nm W, pontoon type; bridge approx 250' long N, deck type
7	China	614	22-55	116-05				Highway bridge/causeway approx. 1,600' long across inner part of Tung Hu Bay, 1 1/2 nm NE of Chia-tzu
8	China	614	23-00	116-10				Highway bridge over Lung Chiang (River) at Lung-chiang; concrete, deck-type
9	China	614	23-32	116-12				Highway bridge 750' long over Nan Chi (River) just W of San-chou; prob new construction; multispan, deck type, prob 2 lane
10	China	614	23-30	116-20				Highway bridge over Nan Chi (River) 3 nm S of Chieh-yang; deck type, single lane
11	China	614	23-16	113-13				Three bridges over Liu-chi Shui (River) at Chiang-tsun: RR bridge [redacted] 455' 25X1A long, 7-span, steel, deck type; RR bridge [redacted] 520' 25X1A long, 8-span, steel, deck type; highway bridge [redacted] 25X1A approx 800' long, 15' wide

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	614	23-06	113-12				RR bridge [redacted] approx 140' long over tributary of Chu Chiang (River) at Yen-pu; 3-span, deck type 25X1A 25X1A
2	China	614	23-07	113-15				Canton highway bridge [redacted] 800' long over Chu Chiang (Pearl River); 2 prob Parker truss spans, steel and concrete deck type, 2 lane; bridge and approaches improved since ATMP (0614-9998-1-25MA) Nov 57 25X1A
3	China	614	23-06 23-10	113-14 113-16				RR yards and shops at Canton; generally same as ATMP (0614-9998-1-25MA) Nov 57 with additions noted: RR Yards Shih-wei-tang [redacted] approx 25 units rolling stock 25X1A Classification Yards Wong-sha [redacted] approx 100 units rolling stock; open storage between rails and adjacent to transit storage sheds on E 25X1A Canton RR Repair Shops [redacted] approx 50 units rolling stock 25X1A RR Yards and Shops Hei-tsun [redacted] 3 repair sheds, prob shed u/c 25X1A RR station and classification yard SW, 8 tracks, approx 88 units rolling stock New RR facilities include new trackage, storage/repair sheds, classification yard, single-track spur terminating at new u/i institution or plant
4	China	614	23-40	116-39				Bridge, foot or poss road, approx 500' long, over Nan Chiang (River) at Chao-an; prob barge of pontoon type
5	China	614	23-41	117-00				Highway bridge approx 500' long over Huang Kang Chi (River)

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MISSION COVERAGE SUMMARY

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Date of Photography 10 September 1958 Date of Report 28 October 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
			25X1D					at Huang-kang-cheng; prob single lane
1	China	615	23-41	112-32	[redacted]			Road improvement 7 nm NE of Kuang-ning; prob widening, bridge strengthening
2	China	615	23-36	112-48				Highway bridge approx 800' long over stream 1/2 nm N of San-keng-hsu; deck type, 2-lane
3	China	615	23-15	112-44				Highway bridge approx 400' long over Sui Chiang (River) at Ta-sha-hsu; deck type
4	China	615	23-17	112-46				River ferry crossing on Sui Chiang (River) 6 nm NNW of San-shui; one ferry boat, 5 vehicles
5	China	615	23-03	112-27				River ferry crossing on Hsi Chiang River; serving Kao-yao (Koyiu)
6	China	615	23-14	112-47				River ferry crossing on Pei Chiang (River) between Ssu-hui (Szewui) and San-shui
7	China	615	23-10	112-50				RR classification yard at San-shui; approx 3 tracks; 16 units rolling stock
8	China	615	23-07	112-48				Ferry site on Hsi Chiang (River) at Hsi-ku-tou, 4 nm SW of San-shui
9	China	615	23-09	112-54				Bridges on Tributary of Pei Chiang (River) E of Hsi-nan and San-shui; RR bridge [redacted] 550' long, steel, 25X1A deck type, prob 2 tracks; highway bridge 500' long, prob concrete, deck type, 2 lanes
				URBAN				PLEXES
10	China	498	24-30	118-07				Amoy (Hsia-men); considerable new construction since ATMP (0498-9999-25MA) Dec 1951;

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
									expanded storage, extensive fortifications, new RR line going inland across causeway
1	China	498	24-43	118-27	[redacted]				An-hai 25X1D
2	China	614	23-05	113-14					Canton [redacted] considerable change since ATMP (0614-9998-1,-2,-6,-9,-25MA) Nov 57; greatly expanded military activity; several light industries and storage areas added 25X1A
3	China	498	24-38	117-45					Chang-tai
4	China	614	23-41	116-38					Chao-an [redacted] 25X1A
5	China	614	23-32	116-20					Chieh-yang
6	China	498	24-56	118-36					Chin-chiang
7	China	498	24-48	113-35					Chu-chiang; changed considerably in comparison with ATMP (0498-0019-25MA) July 51; addition of new pontoon bridge, several new local roads, new light industries, new barracks and storage areas
8	China	499	26-05	119-17					Fu-chou; information incomplete due to cloud cover

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Urban Areas

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25X1D

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Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	614	22-58	115-20					Hai-feng; information incomplete due to clouds
2	China	498	26-20	115-20					Hsing-kuo
3	China	498	23-54	112-10					Huai-chi (Waitsap) 25X1A
4	China	614	23-05	113-26					Huang-pu; essentially as shown on ATMP [redacted]-1,-2,-25 MA) Nov 57; minor added port facilities u/c
5	China	498	25-02	118-48					Hui-an [redacted] 25X1A
6	China	614	23-05	114-23					Hui-yang; river port, military complex
7	China	498	25-54	116-01					Jui-chin
8	China	615	23-03	112-27					Kao-yao; limited river port facilities on Hsi Chiang (River)
9	China	498	24-30	117-40					Lung-chi [redacted]; city 25X1A enlarged beyond that shown in ATMP [redacted] 25X1A May 57; new construction at military installations
10	China	498	24-30	117-30					Nan-ching
11	China	614	23-02	113-06					25X1A 25X1A Nan-hai ([redacted] essentially same as ATMP [redacted] MA Nov 57 25X1A
12	China	614	23-22	116-40					Shan-tou (Swatow) [redacted] appears expanded beyond extent shown in ATMP [redacted] 25X1A 25) Nov 51
13	China	498	24-26	117-50					Shih-ma; minor port with warehousing

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1	China	614	23-00	113-04					Shih-wan; 2 nm SW of Nan-hai; several small industries; small river port; prob boat-bldg, repair facilities
2	China	614	22-50	113-14					Shun-te
3	China	615	23-20	112-40					Ssu-hui (Szewui)
4	China	614	23-18	113-50					T-seng-cheng
5	China	614	23-32	113-33					Tsung-hua; road junction; A/F reported here not found
6	China	498	25-58	117-22					Yung-an [redacted] far oblique view 25X1A
7	China	498	24-15	117-55					Poss mining activity 5 nm N of Fotan; approx 50 shed-type bldgs
8	China	498	25-26	114-15					Mining activity NW of Ta-yu (Nanan); test borings, waste piles, settling basins, miners' living quarters
9	China	498	24-16	113-28					Reservoir u/c 3 nm NE of Ho-tou-hsu
10	China	498	24-14	113-16					Mining area approx 4 nm NE of Po-lo-hsu; large open pit, approx 100 bldgs
11	China	498	24-23	113-20					Mining operation near Heng-shih-tang 14 nm ENE of Han-kuang; large open pit, approx 60 barracks-type bldgs; partial cloud cover
12	China	498	25-21	118-57					Reservoir dam 9 nm NE of Feng-ting; gatehouse, spillway

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Urban Areas
Miscellaneous

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1	China	614	23-40	113-08					Reservoir u/c 6 nm SE of Ching-yuan; highways u/c throughout area; ditches u/c
2	China	614	23-31	113-14					Large reservoir approx 5 nm WNW of Hua-hsien, prob new construction; also 6 smaller reservoirs 10 nm WNW of Hua-hsien
3	China	614	23-17	113-14					New power line u/c heading N from Canton hydroelectric power plant
4	China	614	23-05	113-24					Logging terminal, Chu Chiang (Pearl River) E of Canton; numerous log rafts in river, large log-storage area along left bank (N); 8 large bldgs, approx 10 small bldgs; served by RR and road
5	China	614	23-22	113-33					New dam near Fen-shui NW of Fu-ho; extensive earth-moving; floodgate prob u/c
6	China	614	23-13	113-33					Large reservoir near Mu-ku; spillway u/c
7	China	614	23-16	113-44					Large reservoir 3.5 nm W of Tseng-cheng; two floodgates u/c
8	China	614	23-14	113-59					Reservoir near Ao-ling; appears recently completed; military trenching and track activity in vicinity
9	China	614	23-04	114-01					Fagot in flight near Chi-shih-hsu; at altitude of approx 45,000 MSL
10	China	614	23-04	114-14					Large reservoir u/c 8 nm W of Hui-yang; earthwork u/c in 3 ravines; poss canal u/c running SW from reservoir
11	China	614	23-05	114-55					Reservoir and dam on tributary of Hsi Chiang (River) near

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			25X1D						Hsin-wei-tzu; poss canal; new facilities still partly u/c
1	China	614	23-12	116-18					Reservoir and dam on u/i tributary of Lien Chiang (River) 3.5 nm WSW of Liang-ying-hsu; extensive earthwork, spillway
2	China	614	23-41	116-17					Reservoir on tributary of Pei Chi (River) 3 nm NNE of Hsin-heng-hsu; earth dam 1,000' long with spillway
3	China	614	23-39	116-17					U/i mining activity one nm NE of Hsin-heng-hsu; extensive area of open strip mining, associated processing equipment and bldgs; 40 billet-type bldgs adjoin mining activity
4	China	615	23-42	112-49					Mining in area of graphite deposits at Ying-ting; new drainage and water supply works
5	China	615	22-56	112-58					Poss hydroelectric facilities u/c, 11 nm SW of Nan-hai; new wide-lane service road u/c

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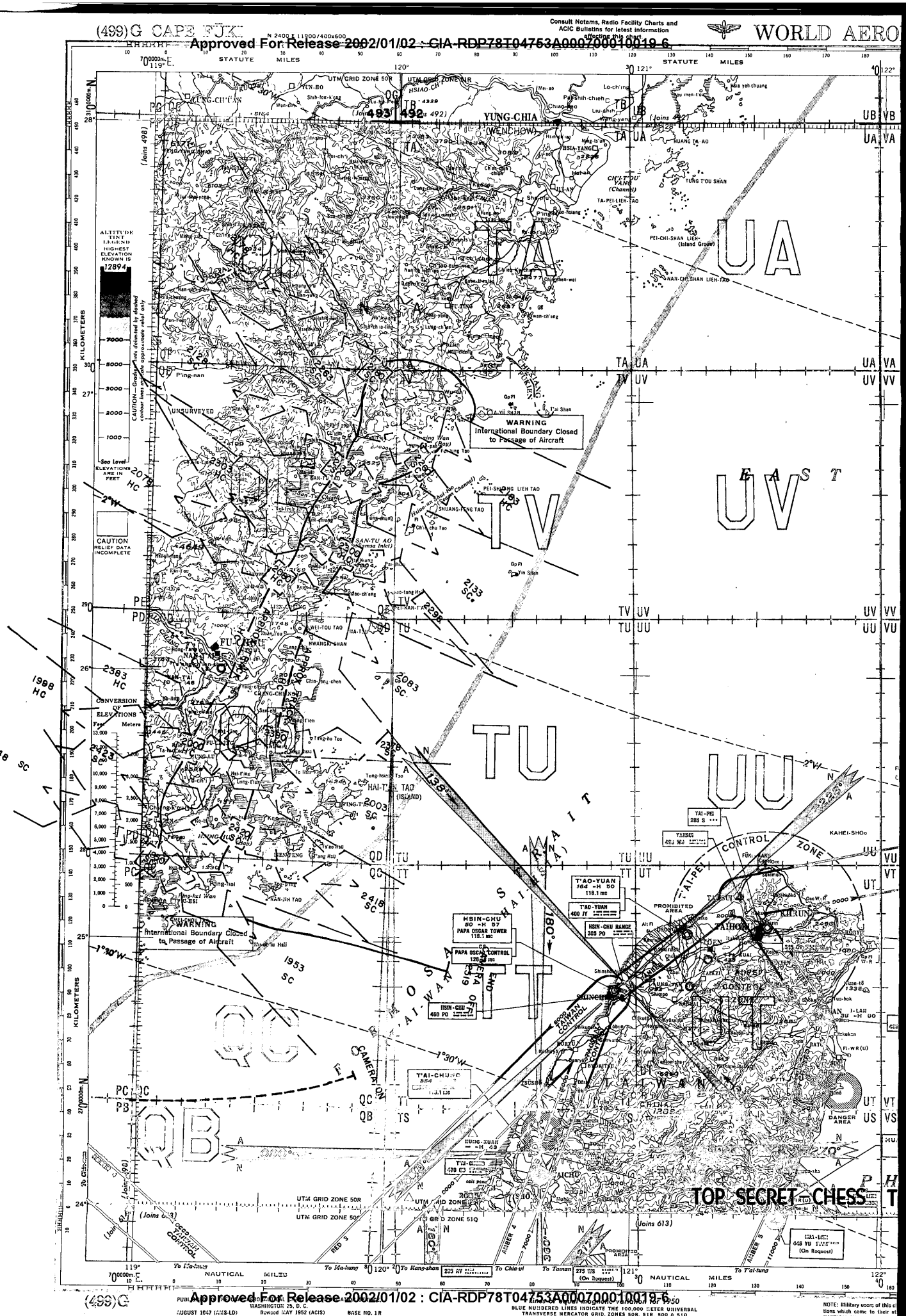
(499) G CAPE FUK
Consult Notams, Radio Facility Charts and ACIC Bulletins for latest information affecting this chart
WORLD AERO
N 2400 E 11900/400x600
STATUTE MILES
UTM GRID ZONE 50R
UTM GRID ZONE 51R
YUNG-CHIA
WEN-CHOW
HSIA-YANG
HUANG TA AO
CHUT'OU YANG (Channel)
TUNG T'OU SHAN
TA-PEI-LIEH-TAO
PEI-CHI-SHAN LIEH- (Island Group)
NAN-CHI-SHAN LIEH-TAO
ALTITUDE TINT LEGEND
HIGHEST ELEVATION KNOWN IS
12894
CAUTION—Grading tints delineated by dashed contour lines indicate approximate relief only
Sea Level ELEVATIONS ARE IN FEET
CAUTION
RELIEF DATA INCOMPLETE
UNSURVEYED
WARNING
International Boundary Closed to Passage of Aircraft
SAN-TU AO (Samsa Inlet)
WEI-TOU TAO
HWANG-SHAN
FU-CHOU
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HSIN-CHU
50 -H 57
PAPA OSCAR TOWER
116.1 mc
PAPA OSCAR CONTROL
126.3 mc
HSIN-CHU
460 PO
T'AO-YUAN
164 -H 50
116.1 mc
T'AO-YUAN
400 JY
HSIN-CHU RANGE
309 PO
T'AI-PEI
289 S
TAISHU
480 WJ
KAHEI-SHOo
T'AI-PEI CONTROL ZONE
PROHIBITED AREA
T'AI-CHUNG
T'AI-CHUNG CONTROL ZONE
T'AI-CHUNG
127.4
T'AI-CHUNG
400 CJ
T'AI-CHUNG
670 CJ
CHANG-HUAN
— H 43
AICHI
CHINA
DANGER AREA
TOP SECRET CHESS T
To Ha-lung
To Ma-lung
To Kang-shan
To Chia-yi
To Tainan
To T'ai-tung
NAUTICAL MILES
UTM GRID ZONE 50R
UTM GRID ZONE 51Q
(Joins 613)
(Joins 498)
(Joins 492)
(Joins 493)
(Joins 427)
(Joins 613)
(Joins 700)
(Joins 613)
UA
UV
TV
TU
UU
QC
QB
QA
PC
PB
PA
QD
QE
PD
PE
TA
TB
UB
VB
UA
VA
TV
UV
VV
TU
UU
VU
TT
UT
VT
TS
US
VS
2079 HC
1988 HC
1948 SC
2383 HC
2233 SC
2298
2083 SC
2003 SC
2418 SC
1953 SC
2219 SC
2288
2303
2330
2338
2358
2388
2408
2428
2448
2468
2488
2508
2528
2548
2568
2588
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3008
3028
3048
3068
3088
3108
3128
3148
3168

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NAUTICAL CHART

Lambert Conformal Conic Projection
Scale 1:1,000,000

(499) G

STATUTE MILES

NAUTICAL MILES

VA WA XA YA

VV WV XV YV

VU WU XU YU

VT WT XT YT

VS WS XS YS

C H I N A S E A

P A C I F I C O C E A N

P H I L I P P I N E S E A

Joins 497

Joins 500

Joins 613

Joins 612-Water

2°30'W

3°W

1°30'W

RED 3

GREEN 5

GREEN 6

BLUE 2

TAIWAN CONTROL 8000

TOKYO CONTROL 8000

TOKYO CONTROL 8500

KÔKUSHO 300 DANGER AREA

JOTSURI-SHIMA 1187

Sekibi-sho (Raleigh Rock) 272

HÔKA-SHO 460

MENKA-SHO 200

SUNG-SHAN 27 LH 48 Airport of Entry COCA YANKEE TOWER 110.1 mc

CS TAI-PEI (Area Control Center) 0515 DOA

CS COCA YANKEE APPROACH 128.1 mc

ANNUAL MAGNETIC CHANGE 11' DECREASE

MINNA-SHIMA

TARAMA-JIMA

ISHIGAKI-SHIMA

IRIOMOTE-SHIMA

YONAGUN-SHIMA

YAEYAMA RETTŌ

SAKISHIMA GUNTŌ

IRABU-SHIMA

MIYAKO-JIMA

Ikema-shima

Fuji-jima

Kamuta

Shimoji-shima

Sunakake

Kurima-shima

Miyazaki

Gusukube

Nakanokami-shima

Hateruma-shima 144

Kayama-shima

Kuro-shima

Aregusuku-shima

UTM GRID ZONE 51R

UTM GRID ZONE 51Q

To Nahe

To Heng-chun

To Laoan

1201

TOP SECRET-CHESS

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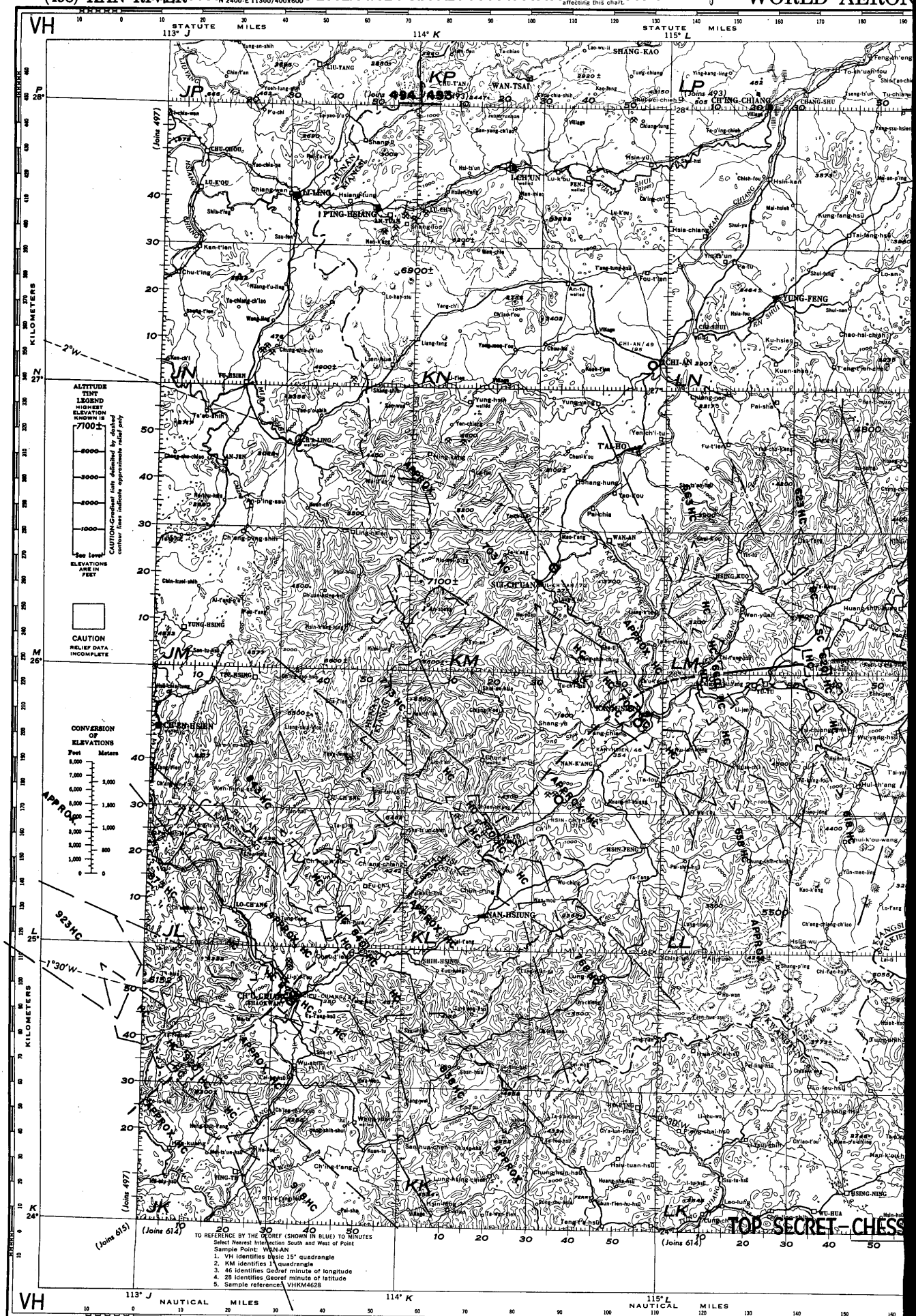
OP ACIC 11-52 LITHOGRAPHIC
Consult Notams, Radio Facil... Charts and ACIC Bulletins for latest information affecting this chart.

N 2400-E 11900/400x600
SCALE 1:1,000,000
2nd EDITION
AIR INFO CURRENT NOV 1952

CAPE FUKI (499) G
CHINA-NANSEI ISLANDS

(498) KAN RIVER Approved For Release 2002/01/02 : CIA-RDP78T04753A000700010019-6



PUBLISHED BY THE USAF AERONAUTICAL CHART AND INFORMATION SERVICE
JUNE 1948 (AMS-LD) Revised AUGUST 1951 (ACIS) BASE NO. 4R1
Annual rate of change 2' increase

Approved For Release 2002/01/02 : CIA-RDP78T04753A000700010019-6

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Lambert Conformal Conic Projection

1:1,000,000

STATUTE MILES

NAUTICAL MILES

116° M

117° N

118° P

119° Q

VH

TOP SECRET - CHESS

Approved For Release 2002/01/02 : CIA-RDP78T04753A000700010019-6

will mark hereon corrections and addi-
ion and mail direct to "USAF AERO-
ION SERVICE, WASHINGTON 25, D.C."

Consult Notams, Radio Facility Charts and AICC Bulletins for the latest information affecting this chart.

5th EDITION Revised
AIR INFO CURRENT APR 1955

SCALE 1:1,000,000

KAN RIVER (498)
CHINA

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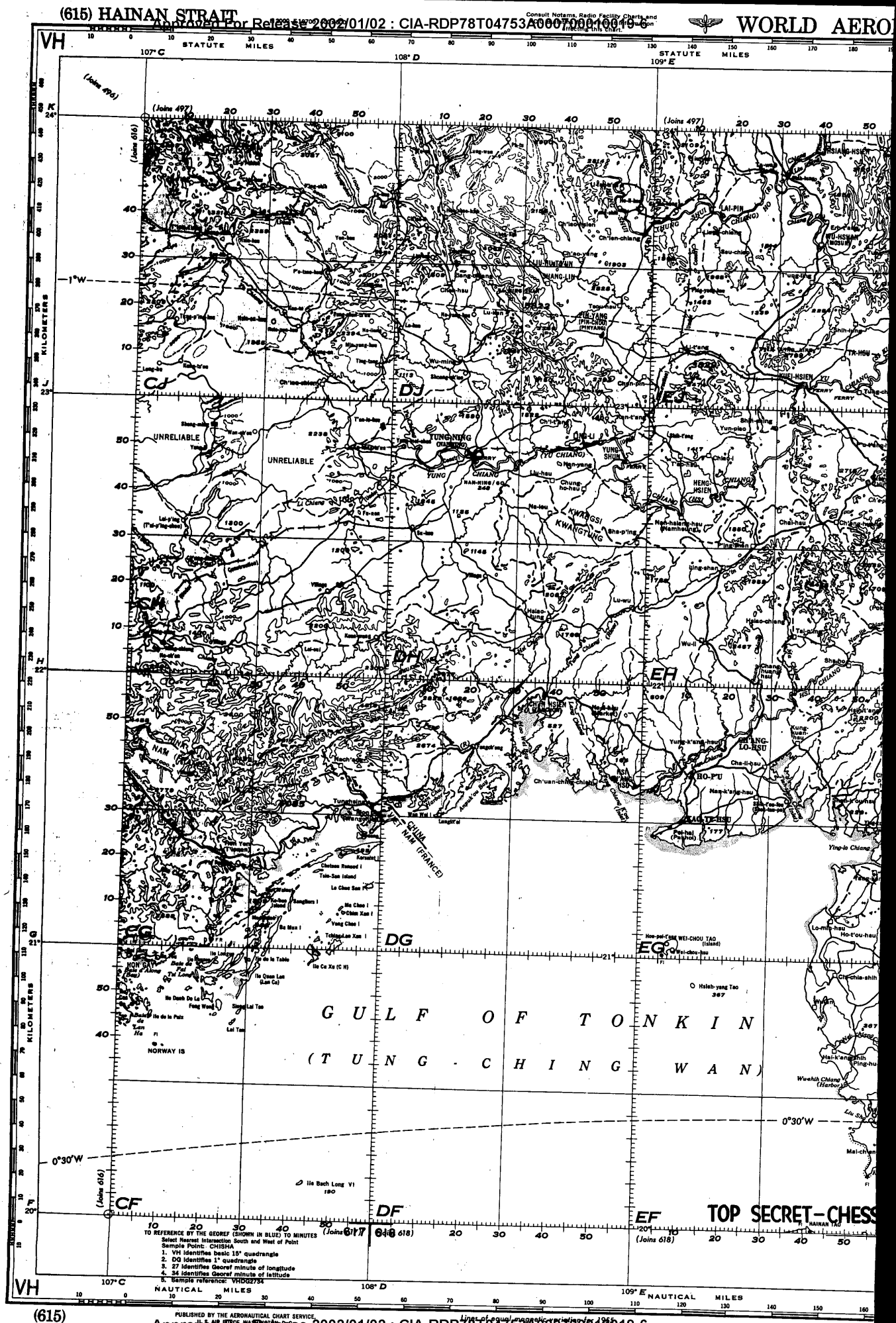

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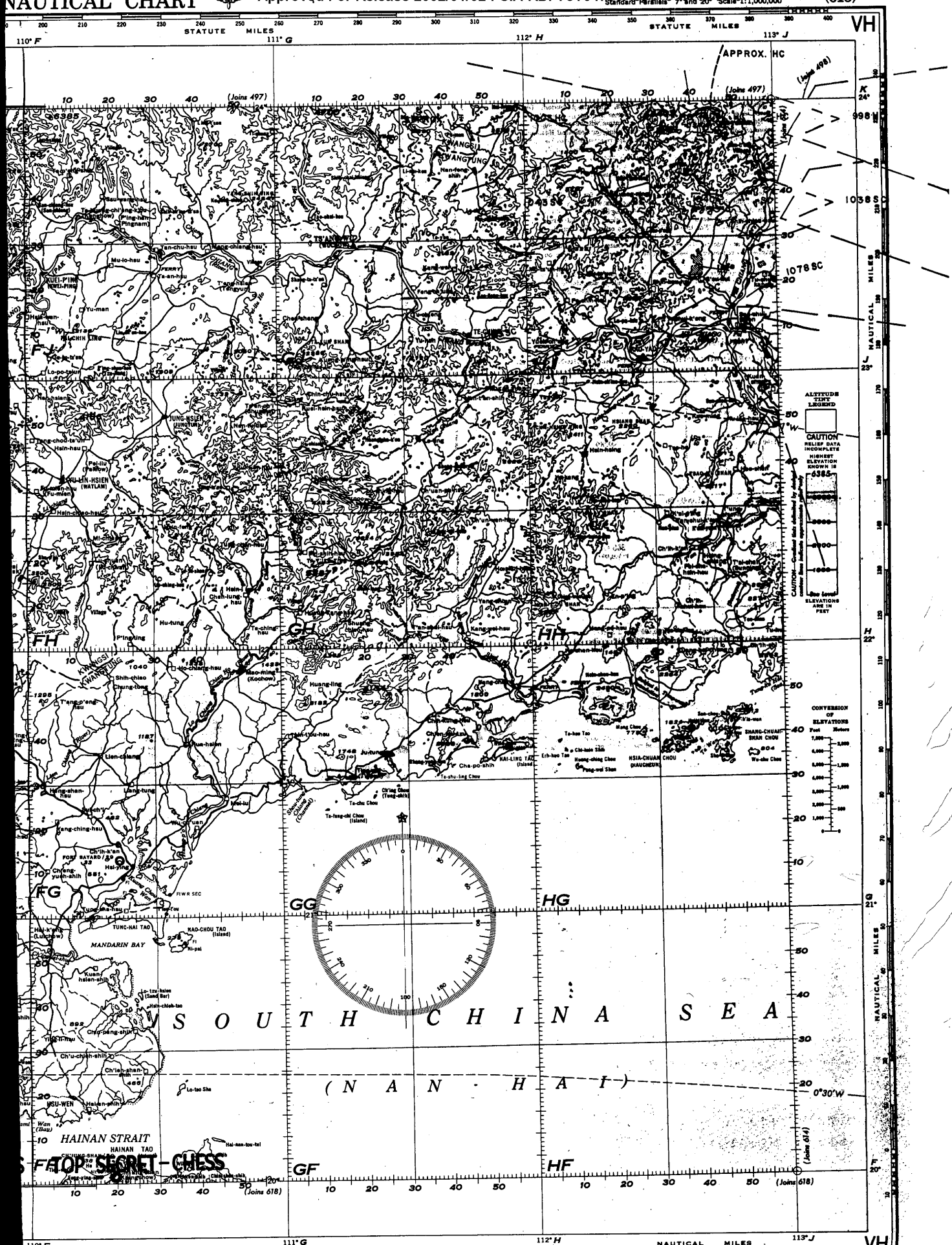
Lambert Conformal Conic Projection
Standard Parallels 7° and 20°
Scale 1:1,000,000
STATUTE MILES
NAUTICAL MILES
110° F
111° G
112° H
113° J
VH
APPROX. HC
(Joins 498)
(Joins 497)
(Joins 614)
(Joins 618)
SOUTH CHINA SEA
(NAN-HAI)
MANDARIN BAY
HAINAN STRAIT
HAINAN TAO
TUNG-HAI TAO
NAO-CHOU TAO (Island)
KUEI-PING (HWEI-PING)
KUEI-LIN-HSIEN (WATLAM)
JUNG-HSIEN (JUNGTUNG)
KWANGSI (KWANGTUNG)
HSIANG SHAN
SHANG-CHUAN SHAN CHOU
HSIA-CHUAN SHAN CHOU (HAUCHEWAN)
HAI-LING TAO (Island)
Cha-po-shih
Ju-cun
Kao-ming (Kochow)
Lien-chiang
Hsi-ying
Kuan-hsien-shih
Hsien-shih
Ch'u-chiah-shih
Ch'ien-shan-shih
Ch'eng-yuen-shih
Ch'ing-peng-shih
Yu-lin-mu
Lo-tzu-hsien (Sand Bar)
Lo-tao Shs
Hsien-chieh-tao
Hsu-wen
Hsien-shih
Ch'ung-shan-shih
Hai-nan-tou-tsi
Ch'ung-chiao
Ch'ing Chou (Teng-shih)
Te-chu Chou
Te-tsang-chi Chou (Island)
Te-shu-ling Chou
Te-hao Tao
Erh-hao Tan
Huang-chiao Chou
Feng-mei Shan
Wu-chu Chou
Ch'ih-kan Shih
Ch'ih-kan Shan
Ch'ih-kan Ling
Ch'ih-kan Ho
Ch'ih-kan Hsien
Ch'ih-kan Chou
Ch'ih-kan Tao

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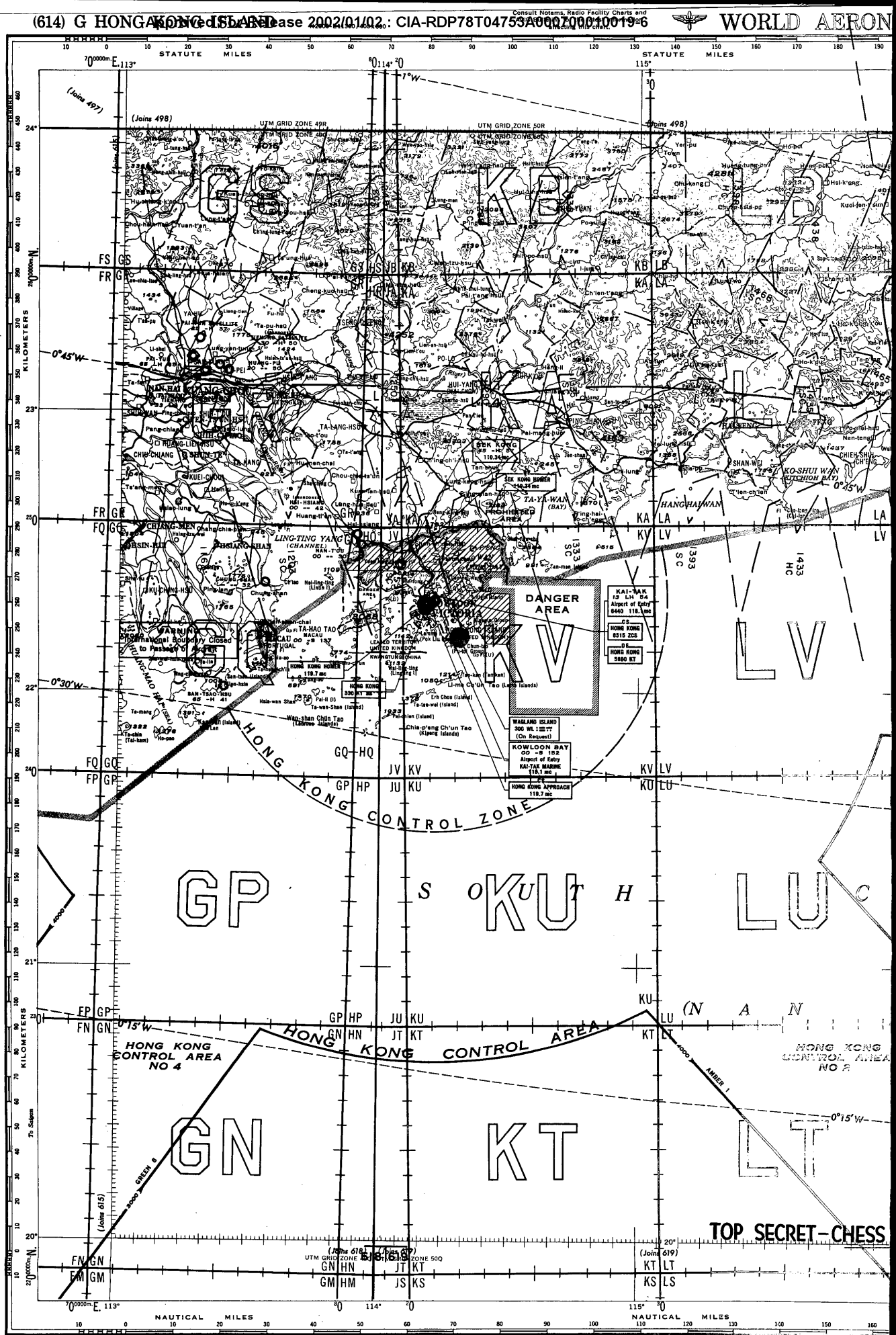

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Approved For Release 2002/01/02 : CIA-RDP78T04753A000700010019-6

AUTICAL CHART (614) G

Standard Parallels 7° and 20° Scale 1:1,000,000

STATUTE MILES

NAUTICAL MILES

To Chin-Men

To Ma-Kung

To Tai-nan

To Kang-Shan

To Hong-Ch'un

To San Manuel Intersection

MA NA PA QA

MV NV PV QV

MU NU PU QU

MT NT PT QT

MS NS PG QG

PH QH

MB NB PB QB

TAIWAN STRAIT

FORMOSA BANKS

HONG KONG CONTROL AREA NO 3

TAIWAN CONTROL

MANILA CONTROL

GREEN 8

RED 3

AMBER 4

(Joins 498)

(Joins 499)

(Joins 613)

(Joins 619)

International Boundary Closed to Passage of Aircraft

WARNING

SHAN-TOU (SWATOW)

CHIN-AN WAN

HUI-MAN WAN

NAN-AO TAO (Namoa Island)

POU-T'OU WAN (Hutou Bay)

SHIN LIEH-TAO (REES ISLANDS)

TUNG-SHA TAO (PRATAS ISLAND)

THE LAGOON

PRATAS REEF

ALTITUDE TINT LEGEND

HIGHEST ELEVATION KNOWN IS 4888

4888 3000 2000 1000 Sea Level

ELEVATIONS ARE IN FEET

(overfalls located in this area are reported to be below 4 fathoms)

CONVERSION OF ELEVATIONS

Feet Meters

5,000 1,500

4,000 1,000

3,000 500

2,000 0

1,000

0

ANNUAL MAGNETIC CHANGE 11' DECREASE

090°

0°30'W

0°45'W

1°W

0°15'W

UNIVERSAL TRANSVERSE MERCATOR GRID

GRID ZONE DESIGNATION 50Q

100,000 M. SQUARE IDENTIFICATION

SAMPLE POINT HSIN-CHAI

SAMPLE REFERENCE 50QLA2285

INTERNATIONAL SPHEROID

CLARK 1866 SPHEROID

TOP SECRET-CHESS

Consult Notams, Radio Facility Charts and ACIC Bulletins for the latest information affecting this chart.

SCALE 1:1,000,000

2nd CLASSIFIED EDITION

AIR INFO CURRENT JAN 1953

HONG KONG ISLAND (614) G

CHINA-HONG KONG AND LEASED TERRITORY-MACAU

SECURITY INFORMATION CONFIDENTIAL

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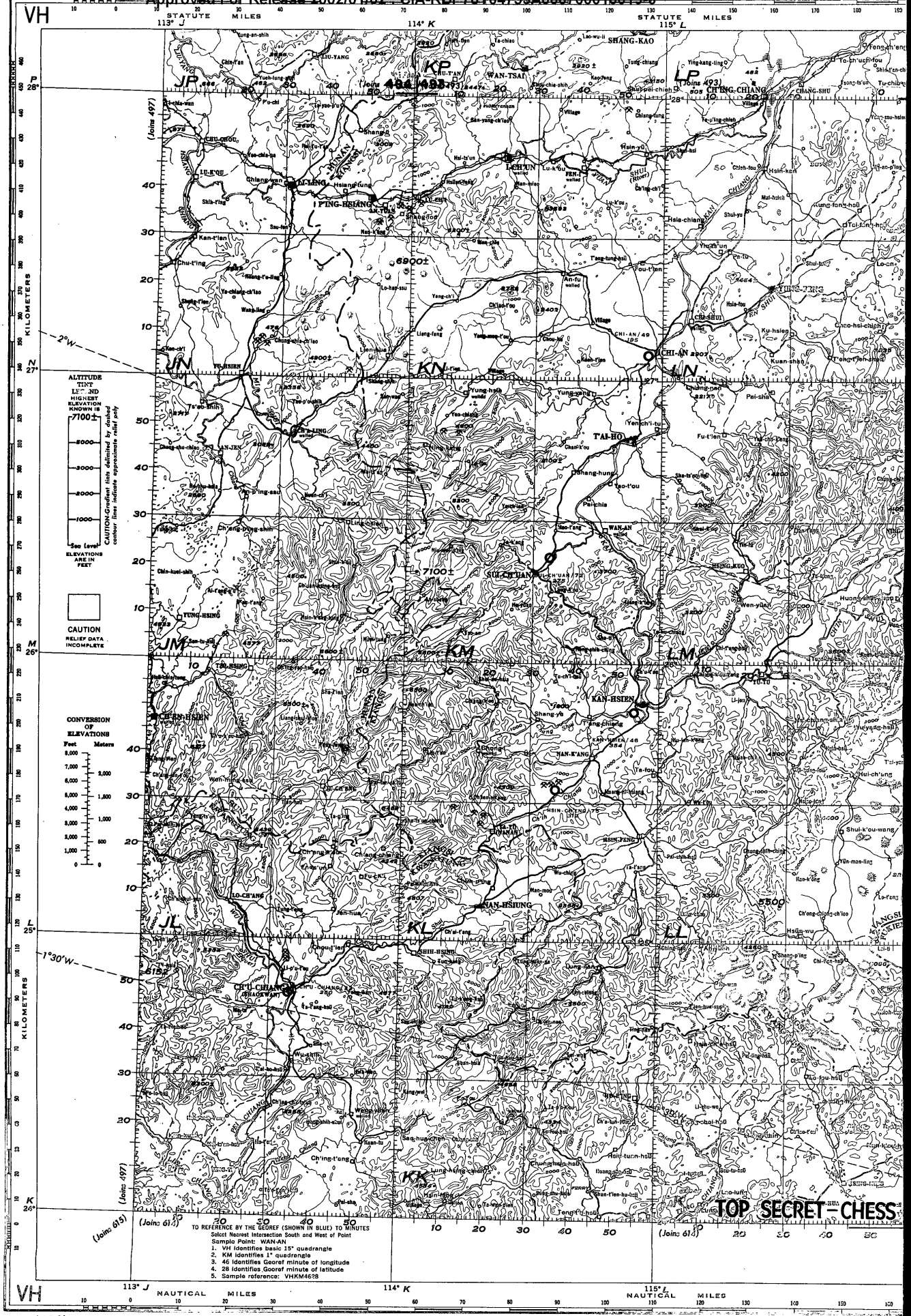
Consult Notams, Radio Facility Charts and ACIC Bulletins for the latest information affecting this chart.



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PUBLISHED BY THE USAF AERONAUTICAL CHART AND INFORMATION SERVICE
WASHINGTON 25, D. C.
JUNE 1958 (ACIS-LD) Revised AUGUST 1951 (ACIS) BASE NO. 681

NOTE: Military users of this chart
titons which come to their attent
NAUTICAL CHART AND INFORMA

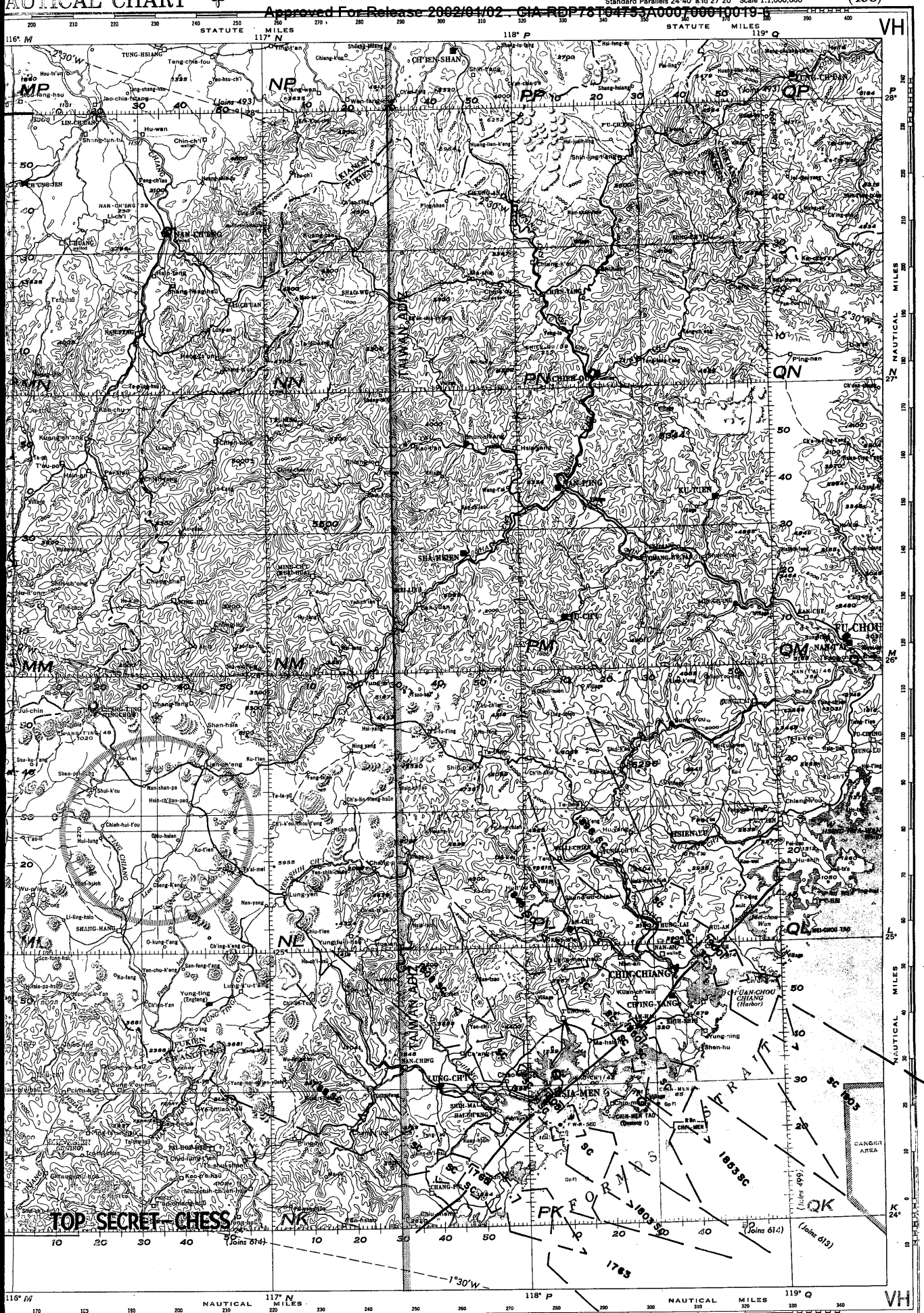
Approved For Release 2002/01/02 : CIA-RDP78T04753A000700010019-6

Approved For Release 2002/01/02 : CIA-RDP78T04753A000700010019-6

AUTICAL CHART

Lambert Conformal Conic Projection
Standard Parallels 24°40′ and 27°20′ Scale 1:1,000,000

(498)


STATUTE MILES
NAUTICAL MILES
116° M
117° N
118° P
119° Q
VH
TUNG-HSIANG
Teng-chia-fou
Hsu-ts'un
Hsu-tsu-ch'i
Jao-chia-hsiang
Hsiang-shang-hsu
LIN-CH'UAN
Hu-wan
Shang-tun-ti
Chin-ch'i
CH'UNG-JEN
Peng-ch'iao
NAN-CH'ANG
Li-ch'i
T'UNG
Chia-tang
Shang-fang-hsu
Pan-t'ang
Lung-an
Te-p'ing-hsu
Ch'ien-shu
Kuang-ch'ang
T'ou-po
Hsia-pi
Ch'i-hsi
Ch'ang-ling
Ch'ang-shan
Ch'ang-ch'i
Ch'ang-t'ing
Chiang-k'ou
Shih-ch'eng
Ch'ang-hsi
Ch'ang-ch'ang
Ch'ang-ch'ang
Ch'ang-ch'ang

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TOP SECRET

TALENT

TOP SECRET

Approved For Release 2002/01/02 : CIA-RDP78T04753A000700010019-6